SCORM Conformance Test Suite

LMS Run-Time Environment Test Suite Test Results

ℹ️ ****************************
ℹ️   SCO 01 has been launched.
ℹ️ ****************************
ℹ️ Validating SCO launch sequence.
✔️   The SCO has been launched in the appropriate sequence.
ℹ️ Attempting to call LMSInitialize function
✔️   LMSInitialize found.
✔️   LMSInitialize completed successfully
ℹ️ Beginning mandatory data model element test.
✔️   LMSGetValue found.
✔️   LMSGetValue(cmi.core._children) returned: "student_id,student_name,lesson_location, credit,lesson_status,entry,score,total_time,lesson_mode,exit,session_time"
✔️   LMSGetValue(cmi.core.student_id) returned: "2"
✔️   LMSGetValue(cmi.core.student_name) returned: "Student, Joe"
✔️   LMSSetValue found.
✔️   LMSSetValue(cmi.core.lesson_location, "end") succeeded
✔️   LMSGetValue(cmi.core.lesson_location) returned: "end"
✔️   LMSGetValue(cmi.core.credit) returned: "credit"

✔   LMSGetValue(cmi.core.lesson_status) returned: "not attempted"

✔   LMSSetValue(cmi.core.lesson_status, "completed") succeeded

✔   LMSGetValue(cmi.core.lesson_status) returned: "completed"

✔   LMSGetValue(cmi.core.entry) returned: "ab-initio"

✔   LMSGetValue(cmi.core.score._children) returned: "raw,max,min"

✔   LMSSetValue(cmi.core.score.raw, "0") succeeded

✔   LMSGetValue(cmi.core.score.raw) returned: "0"

✔   LMSSetValue(cmi.core.session_time, "00:01:00") succeeded

✔   LMSSetValue(cmi.core.exit, "") succeeded

✔   LMSSetValue(cmi.suspend_data, "none") succeeded

✔   LMSGetValue(cmi.suspend_data) returned: "none"

✔   LMSGetValue(cmi.launch_data) returned: "SCO1LaunchData"

✔   The LMS returned cmi.core.launch_data equal to the <adlcp:datafromlms> value provided in the Content Package for this SCO.

Content Package <adlcp:datafromlms> value: "SCO1LaunchData"

LMS returned: "SCO1LaunchData"

ℹ   Attempting to call LMSCommit function

✔   LMSCommit found.

✔   LMSCommit completed successfully

ℹ   Attempting to call LMSFinish function

✔   LMSFinish found.

✔   LMSFinish completed successfully

ℹ   ****************************

ℹ   SCO 02 has been launched.

ℹ   ****************************

ℹ   Validating SCO launch sequence.

✔   The SCO has been launched in the appropriate sequence.

ℹ   Testing API Functions

ℹ   Testing LMSInitialize with incorrect parameter value

ℹ   Calling LMSInitialize("2")

✔   LMSGetLastError found.

✔   LMSGetErrorString found.

✔   LMSInitiailze returned "false" and set the API Error Code to "201" (Invalid argument error) as expected.

ℹ️ Now attempting to call LMSInitialize function correctly.

✔️ LMSInitiailize returned "true" and set the API Error Code to "0" (No Error)

ℹ️ Attempting to call LMSInitialize again for this SCO

✔️ LMSInitialize returned error code "101" (General exception) as expected

ℹ️ Testing LMSSetValue return values and error conditions

ℹ️ Calling LMSSetValue("cmi.core.score.raw", "10") - (valid call for mandatory data model element)

✔️ LMSSetValue returned "true" and set the API Error Code to "0" (No Error)

ℹ️ Calling LMSSetValue with invalid data model element name

ℹ️ Attempting LMSSetValue("cmi.core.none", "10") Expecting return value of "false" and error code "201" (Invalid argument error) or "401" (Not implemented error).

✔️ LMSSetValue returned "false" and set error code "201" (Invalid argument error)

ℹ️ Calling LMSSetValue with read-only data model element

ℹ️ Attempting LMSSetValue("cmi.core.student_id", "10"). Expecting return value of "false" and error code "403" (Element is read only) or "201" (Invalid argument error).

✔️ LMSSetValue returned "false" and set error code "403" (Element is read only)

ℹ️ Calling LMSSetValue with invalid data type for data model element

ℹ️ Attempting LMSSetValue("cmi.core.exit", "foo"). Expecting return value of "false" and error code "405" (Incorrect Data Type) or "201" (Invalid argument error).

✔️ LMSSetValue returned "false" and set error code "405" (Incorrect Data Type)

ℹ️ Calling LMSSetValue with a reserved element (._children)

ℹ️ Attempting LMSSetValue("cmi.core._children", "foo"). Expecting return value of "false" and error code "402" (Invalid set value, element is a keyword) or "201" (Invalid argument error), or "403" (Element is read only).

✔️ LMSSetValue returned "false" and set error code "402" (Invalid set value, element is a keyword)

ℹ️ Calling LMSSetValue for list element with illegal non-sequential index value

ℹ️ Attempting LMSSetValue("cmi.objectives.9.id", "O09"). Expecting return value of "false" and error code "201" (Invalid argument error) or "401" (Not implemented).

✔️ LMSSetValue returned "false" and set error code "201" (Invalid argument error)

ℹ️ Attempting LMSSetValue("cmi.core.lesson_status", "not attempted"). Expecting return value of "false" and error code "405" (Incorrect data type) or "201" (Invalid argument error)

✔️ LMSSetValue returned "false" and set error code "405" (Incorrect Data Type)

ℹ️ Testing LMSGetValue return values and error conditions

ℹ️ Calling LMSGetValue with invalid data model element name.

ℹ️ Attempting LMSGetValue("cmi.core.none") Expecting error code "201" (Invalid argument

error) or "401" (Not implemented error).

✔   LMSGetValue returned "" and set error code "201" (Invalid argument error)

ℹ   Calling LMSGetValue with write-only data model element.

ℹ   Attempting LMSGetValue("cmi.core.session_time") Expecting error code "404" (Element is write only) or "201" (Invalid argument error).

✔   LMSGetValue returned "" and set error code "404" (Element is write only)

ℹ   Calling LMSGetValue for _children on data model category that has no children

ℹ   Attempting LMSGetValue("cmi.launch_data._children") Expecting error code "202" (Element cannot have children) or "201" (Invalid argument error).

✔   LMSGetValue returned "" and set error code "202" (Element cannot have children)

ℹ   Calling LMSGetValue for _count on data model element that is not an array/list

ℹ   Attempting LMSGetValue("cmi.launch_data._count") Expecting error code "203" (Element not an array - Cannot have count) or "201" (Invalid argument error).

✔   LMSGetValue returned "" and set error code "203" (Element not an array - Cannot have count)

ℹ   Testing LMSGetErrorString and LMSGetDiagnostic return values

✔   LMSGetErrorString("0") returned: "No Error" as expected.

✔   LMSGetDiagnostic found.

✔   LMSGetDiagnostic("0") returned: "No Error"

✔   LMSGetErrorString("101") returned: "General Exception" as expected.

✔   LMSGetDiagnostic("101") returned: "General Exception"

✔   LMSGetErrorString("201") returned: "Invalid argument error" as expected.

✔   LMSGetDiagnostic("201") returned: "Invalid argument error"

✔   LMSGetErrorString("202") returned: "Element cannot have children" as expected.

✔   LMSGetDiagnostic("202") returned: "Element cannot have children"

✔   LMSGetErrorString("203") returned: "Element not an array - Cannot have count" as expected.

✔   LMSGetDiagnostic("203") returned: "Element not an array - Cannot have count"

✔   LMSGetErrorString("301") returned: "Not initialized" as expected.

✔   LMSGetDiagnostic("301") returned: "Not initialized"

✔   LMSGetErrorString("401") returned: "Not implemented error" as expected.

✔   LMSGetDiagnostic("401") returned: "Not implemented error"

✔   LMSGetErrorString("402") returned: "Invalid set value, element is a keyword" as expected.

✔   LMSGetDiagnostic("402") returned: "Invalid set value, element is a keyword"

✔   LMSGetErrorString("403") returned: "Element is read only" as expected.

✔ LMSGetDiagnostic("403") returned: "Element is read only"

✔ LMSGetErrorString("404") returned: "Element is write only" as expected.

✔ LMSGetDiagnostic("404") returned: "Element is write only"

✔ LMSGetErrorString("405") returned: "Incorrect Data Type" as expected.

✔ LMSGetDiagnostic("405") returned: "Incorrect Data Type"

✔ LMSGetErrorString("") returned: "" as expected.

✔ LMSGetDiagnostic("") returned: ""

✔ LMSSetValue(cmi.core.lesson_status, "completed") succeeded

✔ LMSSetValue(cmi.core.exit, "") succeeded

✔ LMSSetValue(cmi.core.session_time, "03:01:39.52") succeeded

ℹ Testing LMSCommit with incorrect parameter value

ℹ Calling LMSCommit("xyz")

✔ LMSCommit returned "false" and set the API Error Code to "201" (Invalid argument error) as expected.

ℹ Attempting to call LMSCommit function

✔ LMSCommit completed successfully

ℹ Testing LMSFinish with incorrect parameter value

ℹ Calling LMSFinish("yahtzee!")

✔ LMSFinish returned "false" and set the API Error Code to "201" (Invalid argument error) as expected.

ℹ Attempting to call LMSFinish function

✔ LMSFinish completed successfully

ℹ ****************************

ℹ SCO 03 has been launched.

ℹ ****************************

ℹ Validating SCO launch sequence.

✔ The SCO has been launched in the appropriate sequence.

ℹ Testing API Functions

ℹ Calling LMSGetLastError() - (prior to calling LMSInitialize)

ℹ Attempting LMSGetLastError(). Expecting return error code value of "0" (No Error).

✔ LMSGetLastError returned "0"

ℹ️ Calling LMSSetValue("cmi.core.score.raw", "10") - (prior to calling LMSInitialize)

✔️ LMSSetValue returned "false" and set the API Error Code to "301" (Not initialized) as expected

ℹ️ Calling LMSGetValue("cmi.core.student_id") - (prior to calling LMSInitialize)

✔️ LMSGetValue returned "" and set the API Error Code to "301" (Not initialized) as expected

ℹ️ Calling LMSCommit("") - (prior to calling LMSInitialize)

✔️ LMSCommit returned "false" and set the API Error Code to "301" (Not initialized) as expected

ℹ️ Calling LMSFinish("") - (prior to calling LMSInitialize)

✔️ LMSFinish returned "false" and set the API Error Code to "301" (Not initialized) as expected

ℹ️ Attempting to call LMSInitialize function

✔️ LMSInitialize completed successfully

✔️ LMSGetValue(cmi.core.credit) returned a value that is of the correct datatype: credit

✔️ LMSSetValue(cmi.core.lesson_status, "completed") succeeded

✔️ LMSSetValue(cmi.core.score.raw, "25") succeeded

✔️ The test course is being taken for "credit"

✔️ LMSSetValue(cmi.core.exit, "") succeeded

✔️ LMSSetValue(cmi.core.session_time, "03:01:39.52") succeeded

ℹ️ Attempting to call LMSCommit function

✔️ LMSCommit completed successfully

ℹ️ Attempting to call LMSFinish function

✔️ LMSFinish completed successfully

ℹ️ ***************************

ℹ️ SCO 04 has been launched.

ℹ️ ***************************

ℹ️ Validating SCO launch sequence.

✔️ The SCO has been launched in the appropriate sequence.

ℹ️ Attempting to call LMSInitialize function

✔️ LMSInitialize completed successfully

✔️ LMSGetValue(cmi.core.entry) returned a value that is of the correct datatype: ab-initio

✔️ LMSSetValue(cmi.core.lesson_location, "#paragraph3") succeeded

✔️ LMSSetValue(cmi.core.lesson_status, "incomplete") succeeded

✔️ LMSSetValue(cmi.core.exit, "logout") succeeded

✔️ LMSSetValue(cmi.core.session_time, "03:01:39.52") succeeded

✔️ LMSSetValue(cmi.suspend_data, "A=1,B=2,C=3") succeeded

ℹ️ Attempting to call LMSCommit function

✔️   LMSCommit completed successfully

ℹ️ Attempting to call LMSFinish function

✔️   LMSFinish completed successfully

ℹ️ This appears to be the second entry into SCO04

ℹ️ Attempting to call LMSInitialize function

✔️   LMSInitialize completed successfully

ℹ️ Testing to determine LMS ability to save state for mandatory items across sessions

✔️   LMSGetValue(cmi.core.lesson_location) returned a value that is of the correct datatype: #paragraph3

✔️   cmi.core.lesson_location value matches previously set value

✔️   LMSGetValue(cmi.suspend_data) returned a value that is of the correct datatype: A=1,B=2, C=3

✔️   cmi.suspend_data value matches previously set value

✔️   LMSGetValue(cmi.core.total_time) returned a value that is of the correct datatype: 0003:01:39.52

✔️   cmi.core.total_time returned correctly

✔️   LMSSetValue(cmi.core.lesson_status, "incomplete") succeeded

✔️   LMSSetValue(cmi.core.exit, "suspend") succeeded

✔️   LMSSetValue(cmi.core.session_time, "00:12:48.22") succeeded

✔️   LMSGetValue(cmi.core.entry) returned a value that is of the correct datatype:

ℹ️ Attempting to call LMSCommit function

✔️   LMSCommit completed successfully

ℹ️ Attempting to call LMSFinish function

✔️   LMSFinish completed successfully

ℹ️ This appears to be the third entry into SCO04

ℹ️ Attempting to call LMSInitialize function

✔️   LMSInitialize completed successfully

ℹ️ Testing to determine LMS ability to save state for mandatory items across sessions

✔️   LMSGetValue(cmi.core.total_time) returned a value that is of the correct datatype: 0003:14:27.74

✔️   cmi.core.total_time returned correctly

✔️   LMSGetValue(cmi.core.credit) returned a value that is of the correct datatype: credit

✔ LMSSetValue(cmi.core.lesson_status, "completed") succeeded

✔ LMSSetValue(cmi.core.score.raw, "25") succeeded

✔ LMSSetValue(cmi.core.exit, "") succeeded

ℹ Attempting to call LMSCommit function

✔ LMSCommit completed successfully

ℹ Attempting to call LMSFinish function

✔ LMSFinish completed successfully

ℹ ****************************

ℹ SCO 05 has been launched.

ℹ ****************************

ℹ Validating SCO launch sequence.

✔ The SCO has been launched in the appropriate sequence.

ℹ Attempting to call LMSInitialize function

✔ LMSInitialize completed successfully

ℹ Beginning data model optional element implementation auditing.

✔ LMSSetValue(cmi.core.score.max, "100") succeeded

✔ LMSGetValue(cmi.core.score.max) returned: "100"

✔ LMSSetValue(cmi.core.score.min, "0") succeeded

✔ LMSGetValue(cmi.core.score.min) returned: "0"

✔ LMSGetValue(cmi.core.lesson_mode) returned: "normal"

✔ LMSSetValue(cmi.comments, "These are my comments") succeeded

✔ LMSSetValue(cmi.comments, " These are my comments again") succeeded

✔ LMSGetValue(cmi.comments) returned: "These are my comments These are my comments again"

✔ LMSGetValue(cmi.comments_from_lms) returned: ""

✔ LMSGetValue(cmi.objectives._children) returned: "id,score,status"

✔ LMSGetValue(cmi.objectives._count) returned: "0"

✔ LMSSetValue(cmi.objectives.0.id, "X990") succeeded

✔ LMSGetValue(cmi.objectives.0.id) returned: "X990"

✔ LMSGetValue(cmi.objectives.0.score._children) returned: "raw,max,min"

✔ LMSSetValue(cmi.objectives.0.score.raw, "75") succeeded

✔ LMSGetValue(cmi.objectives.0.score.raw) returned: "75"

✔ LMSSetValue(cmi.objectives.0.score.max, "100") succeeded

✔ LMSGetValue(cmi.objectives.0.score.max) returned: "100"

✔ LMSSetValue(cmi.objectives.0.score.min, "00") succeeded

✔ LMSGetValue(cmi.objectives.0.score.min) returned: "00"

✔ LMSSetValue(cmi.objectives.0.status, "completed") succeeded

✔ LMSGetValue(cmi.objectives.0.status) returned: "completed"

✔ LMSSetValue(cmi.objectives.1.id, "X991") succeeded

✔ LMSGetValue(cmi.objectives.1.id) returned: "X991"

✔ LMSGetValue(cmi.objectives.1.score._children) returned: "raw,max,min"

✔ LMSSetValue(cmi.objectives.1.score.raw, "75") succeeded

✔ LMSGetValue(cmi.objectives.1.score.raw) returned: "75"

✔ LMSSetValue(cmi.objectives.1.score.max, "100") succeeded

✔ LMSGetValue(cmi.objectives.1.score.max) returned: "100"

✔ LMSSetValue(cmi.objectives.1.score.min, "00") succeeded

✔ LMSGetValue(cmi.objectives.1.score.min) returned: "00"

✔ LMSSetValue(cmi.objectives.1.status, "completed") succeeded

✔ LMSGetValue(cmi.objectives.1.status) returned: "completed"

✔ LMSSetValue(cmi.objectives.2.id, "X992") succeeded

✔ LMSGetValue(cmi.objectives.2.id) returned: "X992"

✔ LMSGetValue(cmi.objectives.2.score._children) returned: "raw,max,min"

✔ LMSSetValue(cmi.objectives.2.score.raw, "75") succeeded

✔ LMSGetValue(cmi.objectives.2.score.raw) returned: "75"

✔ LMSSetValue(cmi.objectives.2.score.max, "100") succeeded

✔ LMSGetValue(cmi.objectives.2.score.max) returned: "100"

✔ LMSSetValue(cmi.objectives.2.score.min, "00") succeeded

✔ LMSGetValue(cmi.objectives.2.score.min) returned: "00"

✔ LMSSetValue(cmi.objectives.2.status, "completed") succeeded

✔ LMSGetValue(cmi.objectives.2.status) returned: "completed"

✔ LMSSetValue(cmi.objectives.3.id, "X993") succeeded

✔ LMSGetValue(cmi.objectives.3.id) returned: "X993"

✔ LMSGetValue(cmi.objectives.3.score._children) returned: "raw,max,min"

✔ LMSSetValue(cmi.objectives.3.score.raw, "75") succeeded

✔ LMSGetValue(cmi.objectives.3.score.raw) returned: "75"

✔ LMSSetValue(cmi.objectives.3.score.max, "100") succeeded

✔ LMSGetValue(cmi.objectives.3.score.max) returned: "100"

✔ LMSSetValue(cmi.objectives.3.score.min, "00") succeeded

✔ LMSGetValue(cmi.objectives.3.score.min) returned: "00"

✔ LMSSetValue(cmi.objectives.3.status, "completed") succeeded

✔ LMSGetValue(cmi.objectives.3.status) returned: "completed"

✔ LMSGetValue(cmi.objectives._count) returned: "4"

✔ LMSGetValue(cmi.student_data._children) returned: "mastery_score,max_time_allowed, time_limit_action"

✔ LMSGetValue(cmi.student_data.mastery_score) returned: "80"

✔ LMSGetValue(cmi.student_data.max_time_allowed) returned: "00:00:05"

✔ LMSGetValue(cmi.student_data.time_limit_action) returned: "continue,message"

✔ The cmi.student_data.mastery_score value "80" matches the <masteryscore> defined in the Content Package for this SCO

✔ The cmi.student_data.max_time_allowed value "00:00:05" matches the <adlcp: maxtimeallowed> defined in the Content Package for this SCO

✔ The cmi.student_data.time_limit_action value "continue,message" matches the <adlcp: timelimitaction> defined in the Content Package for this SCO

✔ LMSGetValue(cmi.student_preference._children) returned: "audio,language,speed,text"

✔ LMSSetValue(cmi.student_preference.audio, "9") succeeded

✔ LMSGetValue(cmi.student_preference.audio) returned: "9"

✔ LMSSetValue(cmi.student_preference.language, "US/English") succeeded

✔ LMSGetValue(cmi.student_preference.language) returned: "US/English"

✔ LMSSetValue(cmi.student_preference.speed, "5") succeeded

✔ LMSGetValue(cmi.student_preference.speed) returned: "5"

✔ LMSSetValue(cmi.student_preference.text, "1") succeeded

✔ LMSGetValue(cmi.student_preference.text) returned: "1"

✔ LMSSetValue(cmi.core.lesson_status, "completed") succeeded

✔ LMSSetValue(cmi.core.exit, "") succeeded

✔ LMSSetValue(cmi.core.session_time, "03:01:39.52") succeeded

ℹ Attempting to call LMSCommit function

✔ LMSCommit completed successfully

ℹ Attempting to call LMSFinish function

✔ LMSFinish completed successfully

ℹ ***************************

ℹ SCO 06 has been launched.

ℹ ***************************

ℹ Validating SCO launch sequence.

✔ The SCO has been launched in the appropriate sequence.

ℹ️ Attempting to call LMSInitialize function

✔️ LMSInitialize completed successfully

ℹ️ Beginning cmi.interactions data model element implementation auditing.

✔️ LMSGetValue(cmi.interactions._children) returned: "id,objectives,time,type, correct_responses,weighting,student_response,result,latency"

✔️ LMSGetValue(cmi.interactions._count) returned: "0"

✔️ LMSSetValue(cmi.interactions.0.id, "I000") succeeded

✔️ LMSGetValue(cmi.interactions.0.objectives._count) returned: "0"

✔️ LMSSetValue(cmi.interactions.0.objectives.0.id, "I0990") succeeded

✔️ LMSSetValue(cmi.interactions.0.objectives.1.id, "I0991") succeeded

✔️ LMSGetValue(cmi.interactions.0.objectives._count) returned: "2"

✔️ LMSSetValue(cmi.interactions.0.time, "00:00:03") succeeded

✔️ LMSSetValue(cmi.interactions.0.type, "performance") succeeded

✔️ LMSGetValue(cmi.interactions.0.correct_responses._count) returned: "0"

✔️ LMSSetValue(cmi.interactions.0.correct_responses.0.pattern, "Alphanumeric Text since type is performance") succeeded

✔️ LMSGetValue(cmi.interactions.0.correct_responses._count) returned: "1"

✔️ LMSSetValue(cmi.interactions.0.weighting, "10") succeeded

✔️ LMSSetValue(cmi.interactions.0.student_response, "Alphanumeric Text since type is performance") succeeded

✔️ LMSSetValue(cmi.interactions.0.result, "unanticipated") succeeded

✔️ LMSSetValue(cmi.interactions.0.latency, "00:05:00") succeeded

✔️ LMSSetValue(cmi.interactions.1.id, "I001") succeeded

✔️ LMSGetValue(cmi.interactions.1.objectives._count) returned: "0"

✔️ LMSSetValue(cmi.interactions.1.objectives.0.id, "I0990") succeeded

✔️ LMSSetValue(cmi.interactions.1.objectives.1.id, "I0991") succeeded

✔️ LMSGetValue(cmi.interactions.1.objectives._count) returned: "2"

✔️ LMSSetValue(cmi.interactions.1.time, "00:00:03") succeeded

✔️ LMSSetValue(cmi.interactions.1.type, "true-false") succeeded

✔️ LMSGetValue(cmi.interactions.1.correct_responses._count) returned: "0"

✔️ LMSSetValue(cmi.interactions.1.correct_responses.0.pattern, "t") succeeded

✔️ LMSGetValue(cmi.interactions.1.correct_responses._count) returned: "1"

✔️ LMSSetValue(cmi.interactions.1.weighting, "10") succeeded

✔️ LMSSetValue(cmi.interactions.1.student_response, "f") succeeded

✔️ LMSSetValue(cmi.interactions.1.result, "wrong") succeeded

✔ LMSSetValue(cmi.interactions.1.latency, "00:05:00") succeeded

✔ LMSSetValue(cmi.interactions.2.id, "I002") succeeded

✔ LMSGetValue(cmi.interactions.2.objectives._count) returned: "0"

✔ LMSSetValue(cmi.interactions.2.objectives.0.id, "I0990") succeeded

✔ LMSSetValue(cmi.interactions.2.objectives.1.id, "I0991") succeeded

✔ LMSGetValue(cmi.interactions.2.objectives._count) returned: "2"

✔ LMSSetValue(cmi.interactions.2.time, "00:00:03") succeeded

✔ LMSSetValue(cmi.interactions.2.type, "likert") succeeded

✔ LMSGetValue(cmi.interactions.2.correct_responses._count) returned: "0"

✔ LMSSetValue(cmi.interactions.2.correct_responses.0.pattern, "") succeeded

✔ LMSGetValue(cmi.interactions.2.correct_responses._count) returned: "1"

✔ LMSSetValue(cmi.interactions.2.weighting, "10") succeeded

✔ LMSSetValue(cmi.interactions.2.student_response, "j") succeeded

✔ LMSSetValue(cmi.interactions.2.result, "neutral") succeeded

✔ LMSSetValue(cmi.interactions.2.latency, "00:05:00") succeeded

✔ LMSGetValue(cmi.interactions._count) returned: "3"

✔ LMSSetValue(cmi.core.lesson_status, "completed") succeeded

✔ LMSSetValue(cmi.core.exit, "") succeeded

✔ LMSSetValue(cmi.core.session_time, "03:01:39.52") succeeded

ℹ Attempting to call LMSCommit function

✔ LMSCommit completed successfully

ℹ Attempting to call LMSFinish function

✔ LMSFinish completed successfully

ℹ Attempting to call LMSInitialize function

✔ LMSInitialize completed successfully

ℹ ****************************

ℹ SCO 07 has been launched.

ℹ ****************************

ℹ Validating SCO launch sequence.

✔ The SCO has been launched in the appropriate sequence.

✔ LMSGetValue(cmi.core._children) returned expected error code: "0"

✔ LMSGetValue(cmi.core.student_id) returned expected error code: "0"

✔ LMSGetValue(cmi.core.student_name) returned expected error code: "0"

✔ LMSGetValue(cmi.core.lesson_location) returned expected error code: "0"

✔ LMSGetValue(cmi.core.credit) returned expected error code: "0"

✔ LMSGetValue(cmi.core.lesson_status) returned expected error code: "0"

✔ LMSGetValue(cmi.core.entry) returned expected error code: "0"

✔ LMSGetValue(cmi.core.score._children) returned expected error code: "0"

✔ LMSGetValue(cmi.core.score.raw) returned expected error code: "0"

✔ LMSGetValue(cmi.core.total_time) returned expected error code: "0"

✔ LMSGetValue(cmi.core.exit) returned expected error code: "404"

✔ LMSGetValue(cmi.core.session_time) returned expected error code: "404"

✔ LMSGetValue(cmi.suspend_data) returned expected error code: "0"

✔ LMSGetValue(cmi.launch_data) returned expected error code: "0"

✔ LMSGetValue(cmi.core.score.max) returned expected error code: "0"

✔ LMSGetValue(cmi.core.score.min) returned expected error code: "0"

✔ LMSGetValue(cmi.core.lesson_mode) returned expected error code: "0"

✔ LMSGetValue(cmi.comments) returned expected error code: "0"

✔ LMSGetValue(cmi.comments_from_lms) returned expected error code: "0"

✔ LMSGetValue(cmi.student_data._children) returned expected error code: "0"

✔ LMSGetValue(cmi.student_data.mastery_score) returned expected error code: "0"

✔ LMSGetValue(cmi.student_data.max_time_allowed) returned expected error code: "0"

✔ LMSGetValue(cmi.student_data.time_limit_action) returned expected error code: "0"

✔ LMSGetValue(cmi.student_preference._children) returned expected error code: "0"

✔ LMSGetValue(cmi.student_preference.audio) returned expected error code: "0"

✔ LMSGetValue(cmi.student_preference.language) returned expected error code: "0"

✔ LMSGetValue(cmi.student_preference.speed) returned expected error code: "0"

✔ LMSGetValue(cmi.student_preference.text) returned expected error code: "0"

✔ LMSGetValue(cmi.interactions._children) returned expected error code: "0"

✔ LMSGetValue(cmi.interactions._count) returned expected error code: "0"

✔ LMSGetValue(cmi.interactions.0.id) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.1.id) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.0.objectives._count) returned expected error code: "0"

✔ LMSGetValue(cmi.interactions.0.objectives.0.id) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.2.objectives.0.id) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.0.time) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.2.time) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.0.type) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.1.type) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.0.correct_responses._count) returned expected error code: "0"

✔ LMSGetValue(cmi.interactions.0.correct_responses.0.pattern) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.1.correct_responses.1.pattern) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.2.correct_responses.0.pattern) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.0.weighting) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.1.weighting) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.0.student_response) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.1.student_response) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.0.result) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.2.result) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.0.latency) returned expected error code: "404"

✔ LMSGetValue(cmi.interactions.2.latency) returned expected error code: "404"

✔ LMSSetValue(cmi.core.lesson_status, "completed") succeeded

✔ LMSSetValue(cmi.core.exit, "") succeeded

✔ LMSSetValue(cmi.core.session_time, "03:01:39.52") succeeded

ℹ Attempting to call LMSCommit function

✔ LMSCommit completed successfully

ℹ Attempting to call LMSFinish function

✔ LMSFinish completed successfully

ℹ Attempting to call LMSInitialize function

✔ LMSInitialize completed successfully

ℹ ***************************

ℹ SCO 08 has been launched.

ℹ ***************************

ℹ Validating SCO launch sequence.

✔ The SCO has been launched in the appropriate sequence.

✔ LMSSetValue(cmi.core._children) returned expected error code: "402". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.core.student_id) returned expected error code: "403". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.core.student_name) returned expected error code: "403". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.core.lesson_location) completed successfully. Condition tested: Valid CMIString255: "(A Blank String). Returned expected error code: "0"

✔ LMSSetValue(cmi.core.lesson_location) completed successfully. Condition tested: Valid CMIString255: 1 Character. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.lesson_location) completed successfully. Condition tested: Valid CMIString255: 25 Characters. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.lesson_location) completed successfully. Condition tested: Valid CMIString255: 255 Characters. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.lesson_location) returned expected error code: "405". Condition tested: Invalid CMIString255: 256 Characters

✔ LMSSetValue(cmi.core.lesson_location) returned expected error code: "405". Condition tested: Invalid CMIString255: 500 Characters

✔ LMSSetValue(cmi.core.credit) returned expected error code: "403". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.core.lesson_status) completed successfully. Condition tested: Valid CMIVocabulary: 'passed'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.lesson_status) completed successfully. Condition tested: Valid CMIVocabulary: 'completed'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.lesson_status) completed successfully. Condition tested: Valid CMIVocabulary: 'failed'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.lesson_status) completed successfully. Condition tested: Valid CMIVocabulary: 'incomplete'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.lesson_status) completed successfully. Condition tested: Valid CMIVocabulary: 'browsed'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.lesson_status) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'not attempted'

✔ LMSSetValue(cmi.core.lesson_status) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'NA'

✔ LMSSetValue(cmi.core.lesson_status) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'status set to completed'

✔ LMSSetValue(cmi.core.lesson_status) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'Passed'

✔ LMSSetValue(cmi.core.entry) returned expected error code: "403". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.core.score._children) returned expected error code: "402". Condition

tested: Called LMSSetValue

✔ LMSSetValue(cmi.core.score.raw) completed successfully. Condition tested: '0'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.score.raw) completed successfully. Condition tested: '90.99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.score.raw) completed successfully. Condition tested: '99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.score.raw) completed successfully. Condition tested: '100'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.score.raw) returned expected error code: "405". Condition tested: '-99'

✔ LMSSetValue(cmi.core.score.raw) returned expected error code: "405". Condition tested: '-90.99'

✔ LMSSetValue(cmi.core.score.raw) returned expected error code: "405". Condition tested: 'one hundred' - written out

✔ LMSSetValue(cmi.core.total_time) returned expected error code: "403". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.core.exit) completed successfully. Condition tested: Valid CMIVocabulary: 'time-out'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.exit) completed successfully. Condition tested: Valid CMIVocabulary: 'suspend'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.exit) completed successfully. Condition tested: Valid CMIVocabulary: 'logout'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.exit) completed successfully. Condition tested: Empty String. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.exit) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'Suspend'

✔ LMSSetValue(cmi.core.exit) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'LOGOUT'

✔ LMSSetValue(cmi.core.exit) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'T'

✔ LMSSetValue(cmi.core.exit) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'timeout'

✔ LMSSetValue(cmi.core.exit) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'timeou'

✔ LMSSetValue(cmi.core.session_time) completed successfully. Condition tested: Valid CMITimespan '0000:03:45.5'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.session_time) completed successfully. Condition tested: Valid CMITimespan '1121:03:40'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.session_time) completed successfully. Condition tested: Valid CMITimespan '1121:00:40'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.session_time) completed successfully. Condition tested: Valid CMITimespan '0000:00:40'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.session_time) completed successfully. Condition tested: Valid CMITimespan '0000:00:40.5'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.session_time) completed successfully. Condition tested: Valid CMITimespan '0000:00:00'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.session_time) completed successfully. Condition tested: Valid CMITimespan '30:30:40'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.session_time) completed successfully. Condition tested: Valid CMITimespan '30:99:40'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.session_time) returned expected error code: "405". Condition tested: Invalid CMITimespan '3 hours'

✔ LMSSetValue(cmi.core.session_time) returned expected error code: "405". Condition tested: Invalid CMITimespan '33330:30:40'

✔ LMSSetValue(cmi.core.session_time) returned expected error code: "405". Condition tested: Invalid CMITimespan '3330:330:40'

✔ LMSSetValue(cmi.core.session_time) returned expected error code: "405". Condition tested: Invalid CMITimespan '3330:30:40 seconds'

✔ LMSSetValue(cmi.core.session_time) returned expected error code: "405". Condition tested: Invalid CMITimespan '3330:30:1.34'

✔ LMSSetValue(cmi.core.session_time) returned expected error code: "405". Condition tested: Invalid CMITimespan '3330:30:1.344545'

✔ LMSSetValue(cmi.suspend_data) completed successfully. Condition tested: Valid CMIString4096: ''(A Blank String). Returned expected error code: "0"

✔ LMSSetValue(cmi.suspend_data) completed successfully. Condition tested: Valid CMIString4096: 1 Character. Returned expected error code: "0"

✔ LMSSetValue(cmi.suspend_data) completed successfully. Condition tested: Valid CMIString4096: 25 Characters. Returned expected error code: "0"

✔ LMSSetValue(cmi.suspend_data) completed successfully. Condition tested: Valid CMIString4096: 4096 Characters. Returned expected error code: "0"

✔ LMSSetValue(cmi.suspend_data) returned expected error code: "405". Condition tested: Invalid CMIString4096: 4097 Characters

✔ LMSSetValue(cmi.suspend_data) returned expected error code: "405". Condition tested:

Invalid CMIString4096: 5000 Characters

✔ LMSSetValue(cmi.launch_data) returned expected error code: "403". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.core.score.max) completed successfully. Condition tested: '0'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.score.max) completed successfully. Condition tested: '90.99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.score.max) completed successfully. Condition tested: '99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.score.max) completed successfully. Condition tested: '100'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.score.max) returned expected error code: "405". Condition tested: '-99'

✔ LMSSetValue(cmi.core.score.max) returned expected error code: "405". Condition tested: '-90.99'

✔ LMSSetValue(cmi.core.score.max) returned expected error code: "405". Condition tested: 'one hundred' - written out

✔ LMSSetValue(cmi.core.score.min) completed successfully. Condition tested: '0'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.score.min) completed successfully. Condition tested: '90.99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.score.min) completed successfully. Condition tested: '99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.score.min) completed successfully. Condition tested: '100'. Returned expected error code: "0"

✔ LMSSetValue(cmi.core.score.min) returned expected error code: "405". Condition tested: '-99'

✔ LMSSetValue(cmi.core.score.min) returned expected error code: "405". Condition tested: '-90.99'

✔ LMSSetValue(cmi.core.score.min) returned expected error code: "405". Condition tested: 'one hundred' - written out

✔ LMSSetValue(cmi.core.lesson_mode) returned expected error code: "403". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.comments) completed successfully. Condition tested: Valid CMIString4096: "(A Blank String). Returned expected error code: "0"

✔ LMSSetValue(cmi.comments) completed successfully. Condition tested: Valid CMIString4096: 4096 Characters. Returned expected error code: "0"

✔ LMSSetValue(cmi.comments) returned expected error code: "405". Condition tested: Invalid CMIString4096: 4097 Characters

✔ LMSSetValue(cmi.comments_from_lms) returned expected error code: "403". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.objectives._children) returned expected error code: "402". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.objectives._count) returned expected error code: "402". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.objectives.0.id) completed successfully. Condition tested: Valid CMIIdentifier 1 Character. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.id) completed successfully. Condition tested: Valid CMIIdentifier 25 Characters. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.id) completed successfully. Condition tested: Valid CMIIdentifier 255 Characters. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.id) returned expected error code: "405". Condition tested: Invalid CMIIdentifier "(A Blank String)

✔ LMSSetValue(cmi.objectives.0.id) returned expected error code: "405". Condition tested: Invalid CMIIdentifier 256 Characters

✔ LMSSetValue(cmi.objectives.0.id) returned expected error code: "405". Condition tested: Invalid CMIIdentifier 500 Characters

✔ LMSSetValue(cmi.objectives.1.id) completed successfully. Condition tested: Valid CMIIdentifier 1 Character. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.1.id) completed successfully. Condition tested: Valid CMIIdentifier 25 Characters. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.1.id) completed successfully. Condition tested: Valid CMIIdentifier 255 Characters. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.1.id) returned expected error code: "405". Condition tested: Invalid CMIIdentifier "(A Blank String)

✔ LMSSetValue(cmi.objectives.1.id) returned expected error code: "405". Condition tested: Invalid CMIIdentifier 256 Characters

✔ LMSSetValue(cmi.objectives.1.id) returned expected error code: "405". Condition tested: Invalid CMIIdentifier 500 Characters

✔ LMSSetValue(cmi.objectives.0.score._children) returned expected error code: "402". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.objectives.1.score._children) returned expected error code: "402". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.objectives.0.score.raw) completed successfully. Condition tested: '0'.

Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.score.raw) completed successfully. Condition tested: '90.99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.score.raw) completed successfully. Condition tested: '99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.score.raw) completed successfully. Condition tested: '100'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.score.raw) returned expected error code: "405". Condition tested: '-99'

✔ LMSSetValue(cmi.objectives.0.score.raw) returned expected error code: "405". Condition tested: '-90.99'

✔ LMSSetValue(cmi.objectives.0.score.raw) returned expected error code: "405". Condition tested: 'one hundred' - written out

✔ LMSSetValue(cmi.objectives.1.score.raw) completed successfully. Condition tested: '0'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.1.score.raw) completed successfully. Condition tested: '90.99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.1.score.raw) completed successfully. Condition tested: '99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.1.score.raw) completed successfully. Condition tested: '100'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.1.score.raw) returned expected error code: "405". Condition tested: '-99'

✔ LMSSetValue(cmi.objectives.1.score.raw) returned expected error code: "405". Condition tested: '-90.99'

✔ LMSSetValue(cmi.objectives.1.score.raw) returned expected error code: "405". Condition tested: 'one hundred' - written out

✔ LMSSetValue(cmi.objectives.0.score.max) completed successfully. Condition tested: '0'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.score.max) completed successfully. Condition tested: '90.99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.score.max) completed successfully. Condition tested: '99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.score.max) completed successfully. Condition tested: '100'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.score.max) returned expected error code: "405". Condition tested: '-99'

✔ LMSSetValue(cmi.objectives.0.score.max) returned expected error code: "405". Condition tested: '-90.99'

✔ LMSSetValue(cmi.objectives.0.score.max) returned expected error code: "405". Condition tested: 'one hundred' - written out

✔ LMSSetValue(cmi.objectives.1.score.max) completed successfully. Condition tested: '0'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.1.score.max) completed successfully. Condition tested: '90.99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.1.score.max) completed successfully. Condition tested: '99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.1.score.max) completed successfully. Condition tested: '100'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.1.score.max) returned expected error code: "405". Condition tested: '-99'

✔ LMSSetValue(cmi.objectives.1.score.max) returned expected error code: "405". Condition tested: '-90.99'

✔ LMSSetValue(cmi.objectives.1.score.max) returned expected error code: "405". Condition tested: 'one hundred' - written out

✔ LMSSetValue(cmi.objectives.0.score.min) completed successfully. Condition tested: '0'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.score.min) completed successfully. Condition tested: '90.99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.score.min) completed successfully. Condition tested: '99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.score.min) completed successfully. Condition tested: '100'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.score.min) returned expected error code: "405". Condition tested: '-99'

✔ LMSSetValue(cmi.objectives.0.score.min) returned expected error code: "405". Condition tested: '-90.99'

✔ LMSSetValue(cmi.objectives.0.score.min) returned expected error code: "405". Condition tested: 'one hundred' - written out

✔ LMSSetValue(cmi.objectives.2.score.min) completed successfully. Condition tested: '0'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.2.score.min) completed successfully. Condition tested: '90.99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.2.score.min) completed successfully. Condition tested: '99'.

Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.2.score.min) completed successfully. Condition tested: '100'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.2.score.min) returned expected error code: "405". Condition tested: '-99'

✔ LMSSetValue(cmi.objectives.2.score.min) returned expected error code: "405". Condition tested: '-90.99'

✔ LMSSetValue(cmi.objectives.2.score.min) returned expected error code: "405". Condition tested: 'one hundred' - written out

✔ LMSSetValue(cmi.objectives.0.status) completed successfully. Condition tested: Valid CMIVocabulary: 'passed'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.status) completed successfully. Condition tested: Valid CMIVocabulary: 'completed'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.status) completed successfully. Condition tested: Valid CMIVocabulary: 'failed'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.status) completed successfully. Condition tested: Valid CMIVocabulary: 'incomplete'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.status) completed successfully. Condition tested: Valid CMIVocabulary: 'browsed'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.status) completed successfully. Condition tested: Valid CMIVocabulary: 'not attempted'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.0.status) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'NA'

✔ LMSSetValue(cmi.objectives.0.status) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'status set to completed'

✔ LMSSetValue(cmi.objectives.0.status) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'Passed'

✔ LMSSetValue(cmi.objectives.1.status) completed successfully. Condition tested: Valid CMIVocabulary: 'passed'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.1.status) completed successfully. Condition tested: Valid CMIVocabulary: 'completed'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.1.status) completed successfully. Condition tested: Valid CMIVocabulary: 'failed'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.1.status) completed successfully. Condition tested: Valid CMIVocabulary: 'incomplete'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.1.status) completed successfully. Condition tested: Valid CMIVocabulary: 'browsed'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.1.status) completed successfully. Condition tested: Valid CMIVocabulary: 'not attempted'. Returned expected error code: "0"

✔ LMSSetValue(cmi.objectives.1.status) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'NA'

✔ LMSSetValue(cmi.objectives.1.status) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'status set to completed'

✔ LMSSetValue(cmi.objectives.1.status) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'Passed'

✔ LMSSetValue(cmi.student_data._children) returned expected error code: "402". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.student_data.mastery_score) returned expected error code: "403". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.student_data.max_time_allowed) returned expected error code: "403". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.student_data.time_limit_action) returned expected error code: "403". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.student_preference._children) returned expected error code: "402". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.student_preference.audio) completed successfully. Condition tested: '-1'. Returned expected error code: "0"

✔ LMSSetValue(cmi.student_preference.audio) completed successfully. Condition tested: '0'. Returned expected error code: "0"

✔ LMSSetValue(cmi.student_preference.audio) completed successfully. Condition tested: '100'. Returned expected error code: "0"

✔ LMSSetValue(cmi.student_preference.audio) returned expected error code: "405". Condition tested: '-2'

✔ LMSSetValue(cmi.student_preference.audio) returned expected error code: "405". Condition tested: '101'

✔ LMSSetValue(cmi.student_preference.audio) returned expected error code: "405". Condition tested: '32769'

✔ LMSSetValue(cmi.student_preference.audio) returned expected error code: "405". Condition tested: '-32769'

✔ LMSSetValue(cmi.student_preference.audio) returned expected error code: "405". Condition tested: '50000'

✔ LMSSetValue(cmi.student_preference.audio) returned expected error code: "405". Condition tested: '-50000'

✔ LMSSetValue(cmi.student_preference.audio) returned expected error code: "405".

Condition tested: 'Empty String'

✔ LMSSetValue(cmi.student_preference.audio) returned expected error code: "405".
Condition tested: 'Foo'

✔ LMSSetValue(cmi.student_preference.language) completed successfully. Condition tested:
Valid CMIString255: "(A Blank String). Returned expected error code: "0"

✔ LMSSetValue(cmi.student_preference.language) completed successfully. Condition tested:
Valid CMIString255: 1 Character. Returned expected error code: "0"

✔ LMSSetValue(cmi.student_preference.language) completed successfully. Condition tested:
Valid CMIString255: 25 Characters. Returned expected error code: "0"

✔ LMSSetValue(cmi.student_preference.language) completed successfully. Condition tested:
Valid CMIString255: 255 Characters. Returned expected error code: "0"

✔ LMSSetValue(cmi.student_preference.language) returned expected error code: "405".
Condition tested: Invalid CMIString255: 256 Characters

✔ LMSSetValue(cmi.student_preference.language) returned expected error code: "405".
Condition tested: Invalid CMIString255: 500 Characters

✔ LMSSetValue(cmi.student_preference.speed) completed successfully. Condition tested: '-
100'. Returned expected error code: "0"

✔ LMSSetValue(cmi.student_preference.speed) completed successfully. Condition tested: '0'.
Returned expected error code: "0"

✔ LMSSetValue(cmi.student_preference.speed) completed successfully. Condition tested:
'100'. Returned expected error code: "0"

✔ LMSSetValue(cmi.student_preference.speed) returned expected error code: "405".
Condition tested: '-101'

✔ LMSSetValue(cmi.student_preference.speed) returned expected error code: "405".
Condition tested: '101'

✔ LMSSetValue(cmi.student_preference.speed) returned expected error code: "405".
Condition tested: '32769'

✔ LMSSetValue(cmi.student_preference.speed) returned expected error code: "405".
Condition tested: '-32769'

✔ LMSSetValue(cmi.student_preference.speed) returned expected error code: "405".
Condition tested: '50000'

✔ LMSSetValue(cmi.student_preference.speed) returned expected error code: "405".
Condition tested: '-50000'

✔ LMSSetValue(cmi.student_preference.speed) returned expected error code: "405".
Condition tested: 'Empty String'

✔ LMSSetValue(cmi.student_preference.speed) returned expected error code: "405".
Condition tested: 'Foo'

✔ LMSSetValue(cmi.student_preference.text) completed successfully. Condition tested: '-1'. Returned expected error code: "0"

✔ LMSSetValue(cmi.student_preference.text) completed successfully. Condition tested: '0'. Returned expected error code: "0"

✔ LMSSetValue(cmi.student_preference.text) completed successfully. Condition tested: '1'. Returned expected error code: "0"

✔ LMSSetValue(cmi.student_preference.text) returned expected error code: "405". Condition tested: '-2'

✔ LMSSetValue(cmi.student_preference.text) returned expected error code: "405". Condition tested: '2'

✔ LMSSetValue(cmi.student_preference.text) returned expected error code: "405". Condition tested: '32769'

✔ LMSSetValue(cmi.student_preference.text) returned expected error code: "405". Condition tested: '-32769'

✔ LMSSetValue(cmi.student_preference.text) returned expected error code: "405". Condition tested: '50000'

✔ LMSSetValue(cmi.student_preference.text) returned expected error code: "405". Condition tested: '-50000'

✔ LMSSetValue(cmi.student_preference.text) returned expected error code: "405". Condition tested: 'Empty String'

✔ LMSSetValue(cmi.student_preference.text) returned expected error code: "405". Condition tested: 'Foo'

✔ LMSSetValue(cmi.interactions._children) returned expected error code: "402". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.interactions._count) returned expected error code: "402". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.interactions.0.id) completed successfully. Condition tested: Valid CMIIdentifier 1 Character. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.id) completed successfully. Condition tested: Valid CMIIdentifier 25 Characters. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.id) completed successfully. Condition tested: Valid CMIIdentifier 255 Characters. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.id) returned expected error code: "405". Condition tested: Invalid CMIIdentifier "(A Blank String)

✔ LMSSetValue(cmi.interactions.0.id) returned expected error code: "405". Condition tested: Invalid CMIIdentifier 256 Characters

✔ LMSSetValue(cmi.interactions.0.id) returned expected error code: "405". Condition tested:

Invalid CMIIdentifier 500 Characters

✓ LMSSetValue(cmi.interactions.1.id) completed successfully. Condition tested: Valid CMIIdentifier 1 Character. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.1.id) completed successfully. Condition tested: Valid CMIIdentifier 25 Characters. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.1.id) completed successfully. Condition tested: Valid CMIIdentifier 255 Characters. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.1.id) returned expected error code: "405". Condition tested: Invalid CMIIdentifier "(A Blank String)

✓ LMSSetValue(cmi.interactions.1.id) returned expected error code: "405". Condition tested: Invalid CMIIdentifier 256 Characters

✓ LMSSetValue(cmi.interactions.1.id) returned expected error code: "405". Condition tested: Invalid CMIIdentifier 500 Characters

✓ LMSSetValue(cmi.interactions.0.objectives._count) returned expected error code: "402". Condition tested: Called LMSSetValue

✓ LMSSetValue(cmi.interactions.1.objectives._count) returned expected error code: "402". Condition tested: Called LMSSetValue

✓ LMSSetValue(cmi.interactions.0.objectives.0.id) completed successfully. Condition tested: Valid CMIIdentifier 1 Character. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.0.objectives.0.id) completed successfully. Condition tested: Valid CMIIdentifier 25 Characters. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.0.objectives.0.id) completed successfully. Condition tested: Valid CMIIdentifier 255 Characters. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.0.objectives.0.id) returned expected error code: "405". Condition tested: Invalid CMIIdentifier "(A Blank String)

✓ LMSSetValue(cmi.interactions.0.objectives.0.id) returned expected error code: "405". Condition tested: Invalid CMIIdentifier 256 Characters

✓ LMSSetValue(cmi.interactions.0.objectives.0.id) returned expected error code: "405". Condition tested: Invalid CMIIdentifier 500 Characters

✓ LMSSetValue(cmi.interactions.1.objectives.0.id) completed successfully. Condition tested: Valid CMIIdentifier 1 Character. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.1.objectives.0.id) completed successfully. Condition tested: Valid CMIIdentifier 25 Characters. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.1.objectives.0.id) completed successfully. Condition tested: Valid CMIIdentifier 255 Characters. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.1.objectives.0.id) returned expected error code: "405". Condition tested: Invalid CMIIdentifier "(A Blank String)

✓ LMSSetValue(cmi.interactions.1.objectives.0.id) returned expected error code: "405". Condition tested: Invalid CMIIdentifier 256 Characters

✓ LMSSetValue(cmi.interactions.1.objectives.0.id) returned expected error code: "405". Condition tested: Invalid CMIIdentifier 500 Characters

✓ LMSSetValue(cmi.interactions.0.time) completed successfully. Condition tested: Valid CMITime '23:03:33.4'. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.0.time) completed successfully. Condition tested: Valid CMITime '00:00:00'. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.0.time) completed successfully. Condition tested: Valid CMITime '00:00:00.5'. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.0.time) completed successfully. Condition tested: Valid CMITime '00:00:35.5'. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.0.time) completed successfully. Condition tested: Valid CMITime '00:10:35.5'. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.0.time) returned expected error code: "405". Condition tested: Invalid CMITime '99:03:33.4'

✓ LMSSetValue(cmi.interactions.0.time) returned expected error code: "405". Condition tested: Invalid CMITime '12:99:33.4'

✓ LMSSetValue(cmi.interactions.0.time) returned expected error code: "405". Condition tested: Invalid CMITime '12:99:3 seconds'

✓ LMSSetValue(cmi.interactions.0.time) returned expected error code: "405". Condition tested: Invalid CMITime '9812:99:33.4'

✓ LMSSetValue(cmi.interactions.2.time) completed successfully. Condition tested: Valid CMITime '23:03:33.4'. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.2.time) completed successfully. Condition tested: Valid CMITime '00:00:00'. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.2.time) completed successfully. Condition tested: Valid CMITime '00:00:00.5'. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.2.time) completed successfully. Condition tested: Valid CMITime '00:00:35.5'. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.2.time) completed successfully. Condition tested: Valid CMITime '00:10:35.5'. Returned expected error code: "0"

✓ LMSSetValue(cmi.interactions.2.time) returned expected error code: "405". Condition tested: Invalid CMITime '99:03:33.4'

✓ LMSSetValue(cmi.interactions.2.time) returned expected error code: "405". Condition tested: Invalid CMITime '12:99:33.4'

✓ LMSSetValue(cmi.interactions.2.time) returned expected error code: "405". Condition

tested: Invalid CMITime '12:99:3 seconds'

✔ LMSSetValue(cmi.interactions.2.time) returned expected error code: "405". Condition tested: Invalid CMITime '9812:99:33.4'

✔ LMSSetValue(cmi.interactions.0.type) completed successfully. Condition tested: Valid CMIVocabulary: 'true-false'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.type) completed successfully. Condition tested: Valid CMIVocabulary: 'choice'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.type) completed successfully. Condition tested: Valid CMIVocabulary: 'numeric'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.type) completed successfully. Condition tested: Valid CMIVocabulary: 'matching'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.type) completed successfully. Condition tested: Valid CMIVocabulary: 'performance'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.type) completed successfully. Condition tested: Valid CMIVocabulary: 'sequencing'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.type) completed successfully. Condition tested: Valid CMIVocabulary: 'likert'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.type) completed successfully. Condition tested: Valid CMIVocabulary: 'fill-in'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.type) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'TF'

✔ LMSSetValue(cmi.interactions.0.type) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'status set to choice'

✔ LMSSetValue(cmi.interactions.0.type) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: "(Empty String)

✔ LMSSetValue(cmi.interactions.0.type) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'Numeric'

✔ LMSSetValue(cmi.interactions.1.type) completed successfully. Condition tested: Valid CMIVocabulary: 'true-false'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.1.type) completed successfully. Condition tested: Valid CMIVocabulary: 'choice'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.1.type) completed successfully. Condition tested: Valid CMIVocabulary: 'numeric'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.1.type) completed successfully. Condition tested: Valid CMIVocabulary: 'matching'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.1.type) completed successfully. Condition tested: Valid CMIVocabulary: 'performance'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.1.type) completed successfully. Condition tested: Valid CMIVocabulary: 'sequencing'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.1.type) completed successfully. Condition tested: Valid CMIVocabulary: 'likert'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.1.type) completed successfully. Condition tested: Valid CMIVocabulary: 'fill-in'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.1.type) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'TF'

✔ LMSSetValue(cmi.interactions.1.type) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'status set to choice'

✔ LMSSetValue(cmi.interactions.1.type) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: ''(Empty String)

✔ LMSSetValue(cmi.interactions.1.type) returned expected error code: "405". Condition tested: Invalid CMIVocabulary: 'Numeric'

✔ LMSSetValue(cmi.interactions.0.correct_responses._count) returned expected error code: "402". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.interactions.1.correct_responses._count) returned expected error code: "402". Condition tested: Called LMSSetValue

✔ LMSSetValue(cmi.interactions.0.correct_responses.0.pattern) completed successfully. Condition tested: Valid CMIFeedback. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.correct_responses.5.pattern) returned expected error code: "201". Condition tested: Invalid CMIFeedback - not sequential

✔ LMSSetValue(cmi.interactions.0.weighting) completed successfully. Condition tested: '0'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.weighting) completed successfully. Condition tested: '90.99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.weighting) completed successfully. Condition tested: '99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.weighting) completed successfully. Condition tested: '100'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.weighting) completed successfully. Condition tested: '-99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.weighting) completed successfully. Condition tested: '-90.99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.weighting) returned expected error code: "405". Condition tested: 'one hundred' - written out

✔ LMSSetValue(cmi.interactions.1.weighting) completed successfully. Condition tested: '0'.

Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.1.weighting) completed successfully. Condition tested: '90.99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.1.weighting) completed successfully. Condition tested: '99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.1.weighting) completed successfully. Condition tested: '100'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.1.weighting) completed successfully. Condition tested: '-99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.1.weighting) completed successfully. Condition tested: '-90.99'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.1.weighting) returned expected error code: "405". Condition tested: 'one hundred' - written out

✔ LMSSetValue(cmi.interactions.0.student_response) completed successfully. Condition tested: Valid CMIFeedback. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.5.student_response) returned expected error code: "201". Condition tested: Invalid CMIFeedback - not sequential

✔ LMSSetValue(cmi.interactions.0.result) completed successfully. Condition tested: Valid CMIVocabulary 'correct'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.result) completed successfully. Condition tested: Valid CMIVocabulary 'wrong'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.result) completed successfully. Condition tested: Valid CMIVocabulary 'unanticipated'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.result) completed successfully. Condition tested: Valid CMIVocabulary 'neutral'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.result) completed successfully. Condition tested: Valid CMIVocabulary, a decimal value '95.5'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.result) returned expected error code: "405". Condition tested: Invalid CMIVocabulary 'C'

✔ LMSSetValue(cmi.interactions.0.result) returned expected error code: "405". Condition tested: Invalid CMIVocabulary 'WRONG'

✔ LMSSetValue(cmi.interactions.0.result) returned expected error code: "405". Condition tested: Invalid CMIVocabulary 'UNanticipated'

✔ LMSSetValue(cmi.interactions.2.result) completed successfully. Condition tested: Valid CMIVocabulary 'correct'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.2.result) completed successfully. Condition tested: Valid CMIVocabulary 'wrong'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.2.result) completed successfully. Condition tested: Valid CMIVocabulary 'unanticipated'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.2.result) completed successfully. Condition tested: Valid CMIVocabulary 'neutral'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.2.result) completed successfully. Condition tested: Valid CMIVocabulary, a decimal value '95.5'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.2.result) returned expected error code: "405". Condition tested: Invalid CMIVocabulary 'C'

✔ LMSSetValue(cmi.interactions.2.result) returned expected error code: "405". Condition tested: Invalid CMIVocabulary 'WRONG'

✔ LMSSetValue(cmi.interactions.2.result) returned expected error code: "405". Condition tested: Invalid CMIVocabulary 'UNanticipated'

✔ LMSSetValue(cmi.interactions.0.latency) completed successfully. Condition tested: Valid CMITimespan '0000:03:45.5'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.latency) completed successfully. Condition tested: Valid CMITimespan '1121:03:40'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.latency) completed successfully. Condition tested: Valid CMITimespan '1121:00:40'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.latency) completed successfully. Condition tested: Valid CMITimespan '0000:00:40'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.latency) completed successfully. Condition tested: Valid CMITimespan '0000:00:40.5'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.latency) completed successfully. Condition tested: Valid CMITimespan '0000:00:00'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.latency) completed successfully. Condition tested: Valid CMITimespan '30:30:40'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.latency) completed successfully. Condition tested: Valid CMITimespan '30:99:40'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.0.latency) returned expected error code: "405". Condition tested: Invalid CMITimespan '3 hours'

✔ LMSSetValue(cmi.interactions.0.latency) returned expected error code: "405". Condition tested: Invalid CMITimespan '33330:30:40'

✔ LMSSetValue(cmi.interactions.0.latency) returned expected error code: "405". Condition tested: Invalid CMITimespan '3330:330:40'

✔ LMSSetValue(cmi.interactions.0.latency) returned expected error code: "405". Condition tested: Invalid CMITimespan '3330:30:40 seconds'

✔ LMSSetValue(cmi.interactions.0.latency) returned expected error code: "405". Condition

tested: Invalid CMITimespan '3330:30:1.34'

✔ LMSSetValue(cmi.interactions.0.latency) returned expected error code: "405". Condition tested: Invalid CMITimespan '3330:30:1.344545'

✔ LMSSetValue(cmi.interactions.2.latency) completed successfully. Condition tested: Valid CMITimespan '0000:03:45.5'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.2.latency) completed successfully. Condition tested: Valid CMITimespan '1121:03:40'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.2.latency) completed successfully. Condition tested: Valid CMITimespan '1121:00:40'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.2.latency) completed successfully. Condition tested: Valid CMITimespan '0000:00:40'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.2.latency) completed successfully. Condition tested: Valid CMITimespan '0000:00:40.5'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.2.latency) completed successfully. Condition tested: Valid CMITimespan '0000:00:00'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.2.latency) completed successfully. Condition tested: Valid CMITimespan '30:30:40'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.2.latency) completed successfully. Condition tested: Valid CMITimespan '30:99:40'. Returned expected error code: "0"

✔ LMSSetValue(cmi.interactions.2.latency) returned expected error code: "405". Condition tested: Invalid CMITimespan '3 hours'

✔ LMSSetValue(cmi.interactions.2.latency) returned expected error code: "405". Condition tested: Invalid CMITimespan '33330:30:40'

✔ LMSSetValue(cmi.interactions.2.latency) returned expected error code: "405". Condition tested: Invalid CMITimespan '3330:330:40'

✔ LMSSetValue(cmi.interactions.2.latency) returned expected error code: "405". Condition tested: Invalid CMITimespan '3330:30:40 seconds'

✔ LMSSetValue(cmi.interactions.2.latency) returned expected error code: "405". Condition tested: Invalid CMITimespan '3330:30:1.34'

✔ LMSSetValue(cmi.interactions.2.latency) returned expected error code: "405". Condition tested: Invalid CMITimespan '3330:30:1.344545'

✔ LMSSetValue(cmi.core.lesson_status, "completed") succeeded

✔ LMSSetValue(cmi.core.exit, "") succeeded

✔ LMSSetValue(cmi.core.session_time, "03:01:39.52") succeeded

ℹ Attempting to call LMSCommit function

✔ LMSCommit completed successfully

ℹ Attempting to call LMSFinish function

✔️ LMSFinish completed successfully

ℹ️ *****************************

ℹ️ SCO 09 has been launched.

ℹ️ *****************************

ℹ️ Validating SCO launch sequence.

✔️ The SCO has been launched in the appropriate sequence.

ℹ️ Attempting to call LMSInitialize function

✔️ LMSInitialize completed successfully

✔️ LMSSetValue(cmi.core.lesson_status, "completed") succeeded

✔️ LMSSetValue(cmi.core.exit, "") succeeded

✔️ LMSSetValue(cmi.core.session_time, "00:00:30") succeeded

ℹ️ Attempting to call LMSFinish function

✔️ LMSFinish completed successfully

ℹ️ *****************************

ℹ️ SCO 01 has been launched.

ℹ️ *****************************

ℹ️ Validating SCO launch sequence.

✔️ The SCO has been launched in the appropriate sequence.

ℹ️ Attempting to call LMSInitialize function

✔️ LMSInitialize completed successfully

✔️ LMSGetValue(cmi.core.student_name) returned a value that is of the correct datatype: Learner, Mary

✔️ LMSGetValue(cmi.core.credit) returned a value that is of the correct datatype: no-credit

✔️ LMSGetValue(cmi.core.lesson_mode) returned a value that is of the correct datatype: browse

✔️ LMSGetValue(cmi.launch_data) returned a value that is of the correct datatype: SCO01 Launch Data

✔️ The LMS returned cmi.core.launch_data equal to the <adlcp:datafromlms> value provided in the Content Package for this SCO.
Content Package <adlcp:datafromlms> value: "SCO01 Launch Data"
LMS returned: "SCO01 Launch Data"

✔️ LMSGetValue(cmi.student_data.mastery_score) returned a value that is of the correct datatype: 70

✔️ The cmi.student_data.mastery_score value "70" matches the <adlcp:masteryscore> defined in the Content Package for this SCO

✔ LMSGetValue(cmi.student_data.max_time_allowed) returned a value that is of the correct datatype: 00:00:05

✔ The cmi.student_data.max_time_allowed value "00:00:05" matches the <adlcp: maxtimeallowed> defined in the Content Package for this SCO

✔ LMSGetValue(cmi.student_data.time_limit_action) returned a value that is of the correct datatype: continue,message

✔ The cmi.student_data.time_limit_action value "continue,message" matches the <adlcp: timelimitaction> defined in the Content Package for this SCO

✔ LMSSetValue(cmi.core.lesson_status, "completed") succeeded

✔ LMSSetValue(cmi.core.exit, "") succeeded

✔ LMSSetValue(cmi.core.session_time, "00:00:30") succeeded

ℹ Attempting to call LMSCommit function

✔ LMSCommit completed successfully

ℹ Attempting to call LMSFinish function

✔ LMSFinish completed successfully

ℹ ****************************

ℹ SCO 02 has been launched.

ℹ ****************************

ℹ Validating SCO launch sequence.

✔ The SCO has been launched in the appropriate sequence.

ℹ Attempting to call LMSInitialize function

✔ LMSInitialize completed successfully

✔ LMSGetValue(cmi.core.credit) returned a value that is of the correct datatype: no-credit

✔ LMSGetValue(cmi.core.lesson_mode) returned a value that is of the correct datatype: browse

✔ LMSSetValue(cmi.core.lesson_location, "#paragraph3") succeeded

✔ LMSSetValue(cmi.core.lesson_status, "incomplete") succeeded

✔ LMSSetValue(cmi.core.exit, "logout") succeeded

✔ LMSSetValue(cmi.core.session_time, "00:05:20.31") succeeded

✔ LMSSetValue(cmi.suspend_data, "A=1,B=2,C=3") succeeded

ℹ Attempting to call LMSFinish function

✔ LMSFinish completed successfully

ℹ This appears to be the second entry into SCO02

ℹ Attempting to call LMSInitialize function

✔ LMSInitialize completed successfully

ℹ Testing to determine LMS ability to save state for mandatory items across sessions

✔ LMSGetValue(cmi.core.lesson_location) returned a value that is of the correct datatype: #paragraph3

✔ cmi.core.lesson_location value matches previously set value

✔ LMSGetValue(cmi.suspend_data) returned a value that is of the correct datatype: A=1,B=2, C=3

✔ cmi.suspend_data value matches previously set value

✔ LMSGetValue(cmi.core.credit) returned a value that is of the correct datatype: no-credit

✔ LMSSetValue(cmi.core.lesson_status, "completed") succeeded

✔ LMSSetValue(cmi.core.exit, "") succeeded

✔ LMSSetValue(cmi.core.session_time, "03:01:39.52") succeeded

ℹ Attempting to call LMSFinish function

✔ LMSFinish completed successfully

ℹ ***************************

ℹ SCO 03 has been launched.

ℹ ***************************

ℹ Validating SCO launch sequence.

✔ The SCO has been launched in the appropriate sequence.

ℹ Attempting to call LMSInitialize function

✔ LMSInitialize completed successfully

✔ LMSSetValue(cmi.core.lesson_status, "completed") succeeded

✔ LMSSetValue(cmi.core.exit, "") succeeded

✔ LMSSetValue(cmi.core.session_time, "00:00:30") succeeded

ℹ Attempting to call LMSFinish function

✔ LMSFinish completed successfully