

## storyboard1

Start

[[Learning Path]]  
[[Learner]]

---

Learning Path

[[Previous Module]]  
[[Current Module]]  
[[Next Module]]

---

Previous Module

Double-click this passage to edit it.

---

Next Module

Double-click this passage to edit it.

---

Vocabulary and Reference

URI: <http://id.tincanapi.com/activitytype/vocabulary-word>

```
{
  "name": {
    "en-US": "vocabulary word"
  },
  "description": {
    "en-US": "Refers to a word that the learner defines or translates. The vocabulary word can be part of a collection. that is part of a vocabulary collection. An actor can use more than one vocabulary collection, for instance, for several languages or several topics. Besides the \"name\" (the word) and a \"description\" (meaning or translation), we recommend the use of moreInfo to link to a definition in an online dictionary. As an option, you can use the extension tags to classify the words."
  }
}
```

Verbs

searched

URI: <http://activitystrea.ms/schema/1.0/search>

[[Vocabulary Word]]  
[[Note]]  
[[Link]]

---

1 Understand and Remember

\*\*Explanations and Examples\*\*

Select Level 1 Instruction by adding double brackets around the activities to be included

Article

Book

Book  
Blog  
Image  
Slide  
Audio  
Video  
Webinar

Select Level 1 Assessment by adding double brackets around the assessments to be included

True False  
Choice  
Short-Fill-In  
Matching

---

## 2 Apply and Analyze

\*\*Exercise and Practice\*\*

Select Level 2 Instruction by adding double brackets around the activities to be included

Game  
Task  
Interaction  
Simulationn  
Annotation

Select Level 2 Assessment by adding double brackets around the assessments to be included

Long-Fill-In  
Sequencing  
Likert

---

## 3 Create and Evaluate

\*\*Project\*\*

Select Level 3 Instruction by adding double brackets around the activities to be included

Application  
Event  
Performance  
Project  
Research Report

Select Level 3 Assessment by adding double brackets around the assessments to be included

Performance Assessment  
Other

---

## Current Module

Module

URI: <http://adlnet.gov/expapi/activities/module>

[[Vocabulary and Reference]]

[[1 Understand and Remember]]

[[2 Apply and Analyze]]

[[3 Create and Evaluate]]

---

**True False**

```
"definition": {
    "description": {
        "en-US": "Does the xAPI include the concept of statements?"
    },
    "type": "http://adlnet.gov/expapi/activities/cmi.interaction",
    "interactionType": "true-false",
    "correctResponsesPattern": [
        "true"
    ]
}
```

---

**Choice**

```
"definition": {
    "description": {
        "en-US": "Which of these prototypes are available at the beta site?"
    },
    "type": "http://adlnet.gov/expapi/activities/cmi.interaction",
    "interactionType": "choice",
    "correctResponsesPattern": [
        "golf[,]tetris"
    ],
    "choices": [
        {
            "id": "golf",
            "description": {
                "en-US": "Golf Example"
            }
        },
        {
            "id": "facebook",
            "description": {
                "en-US": "Facebook App"
            }
        },
        {
            "id": "tetris",
            "description": {
                "en-US": "Tetris Example"
            }
        },
        {
            "id": "scrabble",
            "description": {
                "en-US": "Scrabble Example"
            }
        }
    ]
}
```

---

#### Short-Fill-In

```
"definition": {
    "description": {
        "en-US": "Ben is often heard saying: "
    },
    "type": "http://adlnet.gov/expapi/activities/cmi.interaction",
    "interactionType": "fill-in",
    "correctResponsesPattern": [
        "Bob's your uncle"
    ]
}
```

---

#### Matching

```
"definition": {
    "description": {
        "en-US": "Match these people to their kickball team:"
    },
    "type": "http://adlnet.gov/expapi/activities/cmi.interaction",
    "interactionType": "matching",
    "correctResponsesPattern": [
        "ben[.]3[,]chris[.]2[,]troy[.]4[,]freddie[.]1"
    ],
    "source": [
        {
            "id": "ben",
            "description": {
                "en-US": "Ben"
            }
        },
        {
            "id": "chris",
            "description": {
                "en-US": "Chris"
            }
        },
        {
            "id": "troy",
            "description": {
                "en-US": "Troy"
            }
        },
        {
            "id": "freddie",
            "description": {
                "en-US": "Freddie"
            }
        }
    ],
    "target": [
        {
            "id": "1",
            "description": {

```

```
        "en-US": "Swift Kick in the Grass"
    }
},
{
    "id": "2",
    "description": {
        "en-US": "We got Runs"
    }
},
{
    "id": "3",
    "description": {
        "en-US": "Duck"
    }
},
{
    "id": "4",
    "description": {
        "en-US": "Van Delay Industries"
    }
}
]
}
```

---

#### Long-Fill-In

```
"definition": {
    "description": {
        "en-US": "What is the purpose of the xAPI?"
    },
    "type": "http://adlnet.gov/expapi/activities/cmi.interaction",
    "interactionType": "long-fill-in",
    "correctResponsesPattern": [
        "{case_matters=false}{lang=en}To store and provide access to learning experiences."
    ]
}
```

---

#### Sequencing

```
"definition": {
    "description": {
        "en-US": "Order players by their pong ladder position:"
    },
    "type": "http://adlnet.gov/expapi/activities/cmi.interaction",
    "interactionType": "sequencing",
    "correctResponsesPattern": [
        "tim[,]mike[,]ells[,]ben"
    ],
    "choices": [
        {
            "id": "tim",
            "description": {
                "en-US": "Tim"
            }
        }
    ]
}
```

```

        },
        {
            "id": "ben", "description": {
                "en-US": "Ben"
            }
        },
        {
            "id": "ells",
            "description": {
                "en-US": "Ells"
            }
        },
        {
            "id": "mike",
            "description": {
                "en-US": "Mike"
            }
        }
    ]
}

```

---

```

Likert
"definition": {
    "description": {
        "en-US": "How awesome is Experience API?"
    },
    "type": "http://adlnet.gov/expapi/activities/cmi.interaction",
    "interactionType": "likert",
    "correctResponsesPattern": [
        "likert_3"
    ],
    "scale": [
        {
            "id": "likert_0",
            "description": {
                "en-US": "It's OK"
            }
        },
        {
            "id": "likert_1",
            "description": {
                "en-US": "It's Pretty Cool"
            }
        },
        {
            "id": "likert_2",
            "description": {
                "en-US": "It's Damn Cool"
            }
        },
        {
            "id": "likert_3",
            "description": {
                "en-US": "It's Amazing"
            }
        }
    ]
}

```

```
        "description": {
            "en-US": "It's Gonna Change the World"
        }
    }
}
```

---

#### Performance

performance  
URI: <http://adlnet.gov/expapi/activities/performance>

---

#### Other

```
"definition": {
    "description": {
        "en-US": "On this map, please mark Franklin, TN"
    },
    "type": "http://adlnet.gov/expapi/activities/cmi.interaction",
    "interactionType": "other",
    "correctResponsesPattern": [
        "(35.937432,-86.868896)"
    ]
}
```

---

#### Learner

```
{
    "actor": {
        "name": "Sally Glider",
        "mbox": "mailto:sally@example.com"
    },
}
```

[[Preferences]]

---

#### Preferences

```
level 1 2 or 3
mode text, graphic, video
level_of_confidence low med high
```

---

#### Article

article  
URI: <http://activitystrea.ms/schema/1.0/article>

---

#### Book

book  
URI: <http://id.tincanapi.com/activitytype/book>

---

**Blog**  
blog  
URI: <http://id.tincanapi.com/activitytype/blog>

---

**Image**  
image  
URI: <http://activitystrea.ms/schema/1.0/image>

---

**Slide**  
slide  
URI: <http://id.tincanapi.com/activitytype/slides>

slide deck  
URI: <http://id.tincanapi.com/activitytype/slides-deck>

---

**Audio**  
audio  
URI: <http://activitystrea.ms/schema/1.0/audio>

---

**Video**  
video  
URI: <http://activitystrea.ms/schema/1.0/video>

---

**Webinar**  
webinar  
URI: <http://id.tincanapi.com/activitytype/webinar>

---

**Game**  
game  
URI: <http://activitystrea.ms/schema/1.0/game>

---

**Task**  
task  
URI: <http://activitystrea.ms/schema/1.0/task>

---

**Interaction**  
interaction  
URI: <http://adlnet.gov/expapi/activities/interaction>

---

**Simulation**  
simulation  
URI: <http://adlnet.gov/expapi/activities/simulation>

---

#### Annotation

Highlighted text annotation

URI: <http://risc-inc.com/annotator/activities/highlight>

Note annotation

URI: <http://risc-inc.com/annotator/activities/note>

Underline annotation

URI: <http://risc-inc.com/annotator/activities/underline>

Freetext annotation

URI: <http://www.risc-inc.com/annotator/activities/freetext>

---

---

#### Application

application

URI: <http://activitystrea.ms/schema/1.0/application>

---

---

#### Event

event

URI: <http://activitystrea.ms/schema/1.0/event>

---

---

#### Project

project

URI: <http://id.tincanapi.com/activitytype/project>

---

---

#### Vocabulary Word

vocabulary word

URI: <http://id.tincanapi.com/activitytype/vocabulary-word>

---

---

#### Performance Assessment

```
"definition": {
    "description": {
        "en-US": "This interaction measures performance over a day of RS sports:"
    },
    "type": "http://adlnet.gov/expapi/activities/cmi.interaction",
    "interactionType": "performance",
    "correctResponsesPattern": [
        "pong[.]1:[,]dg[.]:10[,]lunch[.]"
    ],
    "steps": [
        {
            "id": "pong",
            "description": {
                "en-US": "Net pong matches won"
            }
        },
        {
            "id": "dg",
            "description": {
                "en-US": "Dodgeball games won"
            }
        }
    ]
}
```

---

```
        "en-US": "Strokes over par in disc golf at Liberty"
    }
},
{
    "id": "lunch",
    "description": {
        "en-US": "Lunch having been eaten"
    }
}
]
```

---

**Note**

note

URI: <http://activitystrea.ms/schema/1.0/note>

---

---

**Level 1 Assessment Verbs**

answered

<http://adlnet.gov/expapi/verbs/answered>

completed

<http://adlnet.gov/expapi/verbs/completed>

---

---

**Level 1 Activity Verbs**

experienced

URI: <http://activitystrea.ms/schema/1.0/experience>

listened

URI: <http://activitystrea.ms/schema/1.0/listen>

initialized

URI: <http://adlnet.gov/expapi/verbs/initialized>

launched

URI: <http://adlnet.gov/expapi/verbs/launched>

read

URI: <http://activitystrea.ms/schema/1.0/read>

viewed

URI: <http://id.tincanapi.com/verb/viewed>

---

**Video Profile Verbs**

play

Verb: <http://activitystrea.ms/schema/1.0/play>

Extension: <http://id.tincanapi.com/extension/starting-point>

pause

Verb: <http://id.tincanapi.com/verb/paused>

Extension: <http://id.tincanapi.com/extension/ending-point>

```
watch
Verb: http://activitystrea.ms/schema/1.0/watch
Extensions: http://id.tincanapi.com/extension/starting-point, http://id.tincanapi.com/extension/ending-point

skip
Verb: http://id.tincanapi.com/verb/skipped
Extensions: http://id.tincanapi.com/extension/starting-point, http://id.tincanapi.com/extension/ending-point

complete
Verb: http://activitystrea.ms/schema/1.0/complete
Extension: http://id.tincanapi.com/extension/ending-point

-----
Level 2 Activity Verbs
annotated
URI: http://risc-inc.com/annotator/verbs/annotated

completed
URI: http://activitystrea.ms/schema/1.0/complete

interacted
URI: http://activitystrea.ms/schema/1.0/interact

responded
URI: http://adlnet.gov/expapi/verbs/responded

defined
URI: http://id.tincanapi.com/verb/defined

rated
URI: http://id.tincanapi.com/verb/rated

selected
URI: http://id.tincanapi.com/verb/selected

-----
Level 3 Activity Verbs
authored
URI: http://activitystrea.ms/schema/1.0/author

built
URI: http://activitystrea.ms/schema/1.0/build

created
URI: http://activitystrea.ms/schema/1.0/create

evaluated
URI: http://www.tincanapi.co.uk/verbs/evaluated

presented
URI: http://activitystrea.ms/schema/1.0/present
```

mastered

URI: <http://adlnet.gov/expapi/verbs/mastered>

---

#### Assessment Supports

Level 1 includes ALL supports (control)

Level 2 create test cases of different supports to test various learning path hypotheses

Level 3 includes NO supports (control)

[[hints]]

[[correct answer feedback]]

[[distractor feedback]]

[[link to lesson]]

[[remediation]]

[[confidence level]]

#### Related To

URI: <http://adlnet.gov/expapi/activities/assessment>

{

  "name": {

    "en-us": "Assessment"

  },

  "description": {

    "en-us": "An assessment is an activity that determines a learner's mastery of a particular subject area. An assessment typically has one or more questions."

  },

  "type": "http://adlnet.gov/expapi/activities/assessment"

  },

  "objectType": "Activity"

}

#### Question

URI: <http://adlnet.gov/expapi/activities/question>

#### cmi.interactions

URI: <http://adlnet.gov/expapi/activities/cmi.interaction>

---

#### hints

count # of times viewed

#### viewed

URI: <http://id.tincanapi.com/verb/viewed>

---

#### correct answer feedback

count # of times viewed

#### viewed

URI: <http://id.tincanapi.com/verb/viewed>

---

```
distractor feedback
count # of times viewed

viewed
URI: http://id.tincanapi.com/verb/viewed
```

---

```
link to lesson
count # of times viewed

viewed
URI: http://id.tincanapi.com/verb/viewed
```

---

```
remediation
count # of times viewed

viewed
URI: http://id.tincanapi.com/verb/viewed
```

---

```
confidence level
provide likert capability

"definition": {
    "description": {
        "en-US": "How awesome is Experience API?"
    },
    "type": "http://adlnet.gov/expapi/activities/cmi.interaction",
    "interactionType": "likert",
    "correctResponsesPattern": [
        "likert_3"
    ],
    "scale": [
        {
            "id": "likert_0",
            "description": {
                "en-US": "It's OK"
            }
        },
        {
            "id": "likert_1",
            "description": {
                "en-US": "It's Pretty Cool"
            }
        },
        {
            "id": "likert_2",
            "description": {
                "en-US": "It's Damn Cool"
            }
        }
    ]
}
```

```
        },
        {
            "id": "likert_3",
            "description": {
                "en-US": "It's Gonna Change the World"
            }
        }
    ]
}
```

---

**Research Report**  
research report  
URI: <http://id.tincanapi.com/activitytype/research-report>

---

#### Level 1 Instruction

##### Level 1 Activity Types

[[Article]]  
[[Book]]  
[[Blog]]  
[[Image]]  
[[Slide]]  
[[Audio]]  
[[Video]]  
[[Webinar]]

---

#### Level 1 Assessment

[[True False]]  
[[Choice]]  
[[Short-Fill-In]]  
[[Matching]]

---

#### Level 2 Instruction

##### Level 2 Activity Types

[[Game]]  
[[Task]]  
[[Interaction]]  
[[Simulation]]  
[[Annotation]]

---

#### Level 2 Assessment

[[Long-Fill-In]]  
[[Sequencing]]  
[[Likert]]

---

#### Level 3 Instruction

[[List-Group]]

**Level 3 Activity types**

```
[[Application]]  
[[Event]]  
[[Performance]]  
[[Project]]  
[[Research Report]]
```

---

**Level 3 Assessment**

```
[[Performance Assessment]]  
[[Other]]
```

---

**Level 2 Assessment Verbs**

answered  
<http://adlnet.gov/expapi/verbs/answered>

completed  
<http://adlnet.gov/expapi/verbs/completed>

responded  
URI: <http://adlnet.gov/expapi/verbs/responded>

---

**Level 3 Assessment Verbs**

evaluated  
URI: <http://www.tincanapi.co.uk/verbs/evaluated>

presented  
URI: <http://activitystrea.ms/schema/1.0/present>

---

**Results**

```
"result": {  
    "completion": true,  
    "success": true,  
    "score": {  
        "scaled": 0.95
```

---

**Context**

```
"context": {  
    "instructor": {  
        "name": "Irene Instructor",  
        "mbox": "mailto:irene@example.com"  
    },  
    "contextActivities": {  
        "parent": { "id": "http://example.com/activities/hang-gliding-class-a" }  
        "grouping": { "id": "http://example.com/activities/hang-gliding-school" }  
    },  
    "extensions": {  
        "http://example.com/weatherConditions": "rainy"  
    }
```

}

---

Link

link

URI: <http://adlnet.gov/expapi/activities/link>