

Creating the AICC Course Description Files for use with Brainspark

AICC requires four Course Description Files. These 'text files' are created manually and their content is based upon information contained within the Brainspark presentation. Once created, these files given to the LMS administrator for import into the LMS

The naming convention for the Course Description Files is:

{course_name}.{au, crs, cst, des}

For example, overview.au, overview.crs, overview.cst and overview.des

The following describes each file and provides a sample of the associated content. Please note: all files are text files and are specifically formatted:

AU File

This file contains data needed to launch each assignable unit of the course

Sample .au content:

```
"System_ID","Type","Command_Line","File_Name","Max_Score","Mastery_Score","Max_Time_Allowed","Time_Limit_Action","System_Vendor","Core_Vendor","AU_Password","Web_Launch"
"A1","Content Object",,"https://www.brainspark.com/boa_qandp/vu?pi=279924263",,,,,,,,,,
```

The first line of the file contains the data headings for each data item. The values are fixed and should not be edited.

The second line contains the data corresponding to the headings. Where data is not provided, a 'comma', marks its place.

The significant datum in this file is the Brainspark URL to the selected Presentation being imported into the LMS. The Brainspark presentation URL may be found on the Presentation Properties tab within the Brainspark Presentation:

networks

Tag(s): ⓘ

Current Address: ⓘ
[Embed](#)

New Address: ⓘ

Notify me when this presentation is viewed

The Brainspark URL is then appended with:

<aicc_sid> the AICC session id for the viewing

<aicc_url> the full URL to the LMS that Brainspark will use to send AICC commands

For example:

https://www.brainshark.com/test_company/vu?pi=123456789&AICC_SID=<session_value>&AICC_URL=<URL to LMS>

CRS File

Contains info about the entire course including text description.
Values within the {} are to be entered when creating this file.

Sample .crs content:

```
[Course]
Course_Creator=BofA
Course_ID = {Course ID}
Course_System= Saba
Course_Title={Title of Course}
Level=1
Max_Fields_CST=2
Total_AUs=1
Total_Blocks=0
Version=2.2

[Course_Behavior]
Max_Normal=99

[Course_Description]
{Course Description}
```

CST File

This file contains data about the structure of the course. It includes all the Assignable units and blocks in the course.

This file should not need editing.

Sample .cst content:

```
"Block", "Member"
"Root", "A1"
```

DES File

Contains a complete list of every content module defined in the course. Content modules can be (AUs,Blocks).

Sample .des content:

```
"System_ID", "Developer_ID", "Title", "Description"
"A1", "BofA", "Overview", "A high-level overview of Business Success
Indicators (BSI) "
```

The first line of the file contains the data headings for each data item. The values are fixed and should not be edited. The second line contains the data corresponding to the headings. Where data is not provided, a 'comma', marks its place.

Workflow

1. Set the Brainshark Completion Criteria.

Completion Criteria for "BSI Overview"

Completion Criteria

Percentage of slides viewed: (0 - 100%)

Percentage of audio played: (0 - 100%)

Test score needed to pass: (0 - 100%)

Completion Branching

If complete:

Do nothing

Go to presentation #

Go to web link

SCORM Specific

Click the "Download SCORM" link on the left to create a zip file that contains all the necessary files and links to record students' viewing information and transmit it to your Learning Management System (LMS) for processing.

2. Create the AICC Course Description Files as described above.
3. Deliver the Course Description Files to the LMS Administrator for import into LMS