# **TABLES**

## **Course Authoring (CAT):**

1. **CAT\_Course**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Column** | **Type** | **Compulsory** | **Default** | **Comments** |
| id | uuid | Y |  |  |
| code | varchar(10) | Y |  | Editable but unique to the institution and version |
| version | integer |  |  |  |
| institution | uuid |  |  | Link to sponsoring institution |
| semester | uuid |  |  | Link to institution’s semester |
| name | varchar(250) |  |  |  |
| short\_description | varchar(250) |  |  |  |
| overview | HTML |  |  |  |
| level | enum |  | INTRODUCTORY | INTRODUCTORY, INTERMEDIATE, ADVANCE |
| course\_pacing | enum |  | INSTRUCTOR-LED | INSTRUCTOR-LED, SELF-PACED |
| enrolment\_type | enum |  | OPEN | OPEN, BY INVITATION |
| language | enum |  | ENGLISH | ENGLISH, FRENCH, CHINESE, YORUBA, HAUSE, IGBO |
| card\_image | imagefield |  |  |  |
| intro\_video | videofield |  |  |  |
| entrance\_exam\_required | Y/N |  | N |  |
| prerequisite | HTML |  |  |  |
| requirement\_hours\_per\_week | integer |  |  |  |
| requirement\_no\_of\_week | integer |  |  |  |
| publication\_status | enum |  | 1 | DRAFT (NEVER PUBLISHED), PUBLISHED (NOT YET RELEASED), PUBLISHED AND LIVE, DRAFT (UNPUBLISHED CHANGES) |
| visuible\_to\_authoring\_team | Y/N |  | Y |  |
| visuible\_to\_student\_groups | Y/N |  | N |  |
| created\_at | timestamp |  |  |  |
| updated\_at | timestamp |  |  |  |
| deleted\_at | timestamp |  |  |  |

1. **CAT\_Course\_Grading**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Column** | **Type** | **Compulsory** | **Default** | **Comments** |
| id | uuid |  |  |  |
| course\_id | uuid |  |  | Link to Course Table |
| grade\_letter | varchar(2) |  |  |  |
| grade\_description | varchar(20) |  |  |  |
| upper\_bound | number |  |  | Upper Percent |
| lower\_bound | number |  |  | Lower percent |
| created\_at | timestamp |  |  |  |
| updated\_at | timestamp |  |  |  |
| deleted\_at | timestamp |  |  |  |

1. **CAT\_Course\_Team**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Column** | **Type** | **Compulsory** | **Default** | **Comments** |
| id | uuid |  |  |  |
| course\_id | uuid |  |  | Link to Course Table |
| member\_id | uuid |  |  | Link to User Table |
| role | enum |  | LEAD | STAFF, LEAD, AUTHOR, READER |
| created\_at | timestamp |  |  |  |
| updated\_at | timestamp |  |  |  |
| deleted\_at | timestamp |  |  |  |

1. **CAT\_Courses\_Resource**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Column** | **Type** | **Compulsory** | **Default** | **Comments** |
| id | uuid |  |  |  |
| course\_id | uuid |  |  | Link to Course Table |
| type | enum |  |  | IMAGE, VIDEO, HTML, PDF, WORD, EXCEL, POWERPOINT, OTHERS |
| File\_name | varchar(50) |  |  |  |
| decription | varchar(250) |  |  |  |
| url | url |  |  |  |
| created\_at | timestamp |  |  |  |
| updated\_at | timestamp |  |  |  |
| deleted\_at | timestamp |  |  |  |

1. **CAT\_Course\_Group**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Column** | **Type** | **Compulsory** | **Default** | **Comments** |
| id | uuid |  |  |  |
| course\_id | uuid |  |  | link to course table |
| name | Varchar(50) |  |  |  |
| type | enum |  |  | ADMIN, AUTHOR, LEARNER |
| created\_at | timestamp |  |  |  |
| updated\_at | timestamp |  |  |  |
| deleted\_at | timestamp |  |  |  |

1. **CAT\_Course\_Group\_Member**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Column** | **Type** | **Compulsory** | **Default** | **Comments** |
| id | uuid |  |  |  |
| group\_id | uuid |  |  | link to course table |
| member\_id | uuid |  |  | link to user table |
| created\_at | timestamp |  |  |  |
| updated\_at | timestamp |  |  |  |
| deleted\_at | timestamp |  |  |  |

1. **CAT\_Course\_Section**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Column** | **Type** | **Compulsory** | **Default** | **Comments** |
| id | uuid |  |  |  |
| course\_id | uuid |  |  | Link to Course Table |
| position\_id | Varchar(2) |  |  | NN |
| title | varchar(250) |  |  |  |
| overview | HTML |  |  |  |
| rights-rw |  |  |  | ALL or list of groups with rw access |
| rights-ro |  |  | ALL | ALL or list of groups with rw access |
| rights-none |  |  |  | ALL or list of groups with rw access |
| status | enum |  |  | DRAFT (NEVER PUBLISHED), PUBLISHED (NOT YET RELEASED), PUBLISHED AND LIVE, DRAFT (UNPUBLISHED CHANGES) |
| created\_at | timestamp |  |  |  |
| updated\_at | timestamp |  |  |  |
| deleted\_at | timestamp |  |  |  |

1. **CAT\_Course\_Subsection**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Column** | **Type** | **Compulsory** | **Default** | **Comments** |
| id | uuid |  |  |  |
| section\_id | uuid | Y |  | link to section table |
| position\_id | varchar(5) | Y | DEFAULT | NN:NN |
| title | varchar(250) |  |  |  |
| overview | HTML |  |  |  |
| rights-rw |  |  |  | ALL or list of groups with rw access |
| rights-ro |  |  | ALL | ALL or list of groups with rw access |
| rights-none |  |  |  | ALL or list of groups with rw access |
| status | enum |  |  | DRAFT (NEVER PUBLISHED), PUBLISHED (NOT YET RELEASED), PUBLISHED AND LIVE, DRAFT (UNPUBLISHED CHANGES) |
| created\_at | timestamp |  |  |  |
| updated\_at | timestamp |  |  |  |
| deleted\_at | timestamp |  |  |  |

1. **CAT\_Course\_Lesson**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Column** | **Type** | **Compulsory** | **Default** | **Comments** |
| id | uuid | Y |  |  |
| subsection\_id | uuid | Y |  | Link to SubSection Table |
| position\_id | Varchar(8) | Y |  | NN:NN:NN |
| title | varchar(250) |  |  |  |
| overview | HTML |  |  |  |
| rights-rw |  |  |  | ALL or list of groups with rw access |
| rights-ro |  |  | ALL | ALL or list of groups with rw access |
| rights-none |  |  |  | ALL or list of groups with rw access |
| status | enum |  |  | DRAFT (NEVER PUBLISHED), PUBLISHED (NOT YET RELEASED), PUBLISHED AND LIVE, DRAFT (UNPUBLISHED CHANGES) |
| created\_at | timestamp |  |  |  |
| updated\_at | timestamp |  |  |  |
| deleted\_at | timestamp |  |  |  |

1. **CAT\_Course\_Component**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Column** | **Type** | **Compulsory** | **Default** | **Comments** |
| id | uuid | Y |  |  |
| lesson\_id | uuid | Y |  | Link to SubSection Table |
| position\_id | Varchar(11) | Y |  | NN:NN:NN:NN |
| type | enum | Y |  | VIDEO, IMAGE, HTML, EXERCISE |
| video\_type | enum |  |  | VIMEO, YOUTUBE, MP4, WEBINAR ON ZOOM, MEETING ON ZOOM, WEBINAR ON VIMEO |
| video\_header | varchar (250) |  |  |  |
| video\_footer | varchar (250) |  |  |  |
| recorded\_url | varchar (250) |  |  |  |
| live\_url | varchar (250) |  |  |  |
| mobile\_url | varchar (250) |  |  |  |
| starting\_date\_time | varchar (250) |  |  |  |
| starting\_date\_time | varchar (250) |  |  |  |
|  |  |  |  |  |
| image\_header | varchar (250) |  |  |  |
| image\_footer | varchar (250) |  |  |  |
| image\_url | url |  |  | url copied from Resource Table or elsewhere |
|  |  |  |  |  |
| html\_type | enum |  |  | Options: HTML, IFRAME |
| html\_content | HTML |  |  |  |
| html\_url | VarChar (250) |  |  | url copied from Resource Table or elsewhere |
|  |  |  |  |  |
| exercise\_type | enum |  |  | Options: QUIZ, ONLINETEST, OFFLINETEST |
| grading\_weight | Number |  | 0 | 0 For non graded, 1-100 per cent for graded |
| total\_score | Number |  |  | 0, for non graded any number for non graded |
| available\_date\_time | DateTime |  |  |  |
| start\_date\_time | DateTime |  |  |  |
| duration | Number |  |  |  |
| due\_date\_time | DateTime |  |  |  |
| show\_alloted\_score | Y/N |  |  |  |
| show\_hint | Y/N |  |  |  |
| show\_answer | Y/N |  |  |  |
| exercise overview | HTML |  |  |  |
| created\_at | timestamp |  |  |  |
| updated\_at | timestamp |  |  |  |
| deleted\_at | timestamp |  |  |  |
|  |  |  |  |  |

1. **CAT\_Course\_Question**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Column** | **Type** | **Compulsory** | **Default** | **Comments** |
| id | uuid |  |  |  |
| component\_id | uuid |  |  | Link to component Table |
| question\_no | Integer |  |  |  |
| type | enum |  |  | Options: TEXT, NUMBER, RADIOBUTTON, CHECKBOX, DROP DOWN, ESSAY, DISCUSSION |
| question | HTML |  |  |  |
| option1 | VarChar(255) |  |  |  |
| option2 | VarChar(255) |  |  |  |
| option3 | VarChar(255) |  |  |  |
| option4 | VarChar(255) |  |  |  |
| option5 | VarChar(255) |  |  |  |
| answer\_text | VarChar(255) |  |  | Possible words or phrases enclosed in ‘[]’ |
| answer\_number | VarChar(255) |  |  | Number (+ or -) and variance separated by ‘;’ |
| answer\_options | VarChar(10) |  |  | Option’s No (For multiple choices, separated by comma) |
| hint | HTML |  |  |  |
| feedback | HTML |  |  |  |
| allocated\_score | Number |  |  | <= the total score for the exercise |
| created\_at | timestamp |  |  |  |
| updated\_at | timestamp |  |  |  |
| deleted\_at | timestamp |  |  |  |
|  |  |  |  |  |