Database tables

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Module |  |  |  |  |
| Field | Type | Null | Key | Default | Extra |
| id | int(11) | No | Primary | Null | auto\_increment |
| code | varchar(20) | No |  | 0 |  |
| name | varchar(20) | No |  | Null |  |
| lecturer | varchar(20) | No |  | 0 |  |
| description | text | Yes |  | Null |  |
| semester | smallint(6) | No |  | 0 |  |
| has\_webct | tinyint(4) | Yes |  | Null |  |
| year\_group | int(11) | Yes |  | Null |  |
| hidden | tinyint(3) unsigned | No |  | 0 |  |
| last\_updated | datetime | No |  | 0000-00-00 00:00:00 |  |
| discussion\_board | tinyint(4) | Yes |  | Null |  |
| tutors\_allowed | tinyint(2) | Yes |  | Null |  |

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|  | Session |  |  |  |  |
| Field | Type | Null | Key | Default | Extra |
| id | int(11) | No | Primary | Null | auto\_increment |
| code | varchar(20) | No |  | 0 |  |
| marker | varchar(20) | No |  | Null |  |
| status\_open | bool | No |  | 0 |  |
| start\_time | datetime | No |  | 0000-00-00 00:00:00 |  |
| end\_time | datetime | No |  | 0000-00-00 00:00:00 |  |
| assessment\_id | int(11) | No | Foreign | Null |  |
| session\_number | int(11) | No |  | Null |  |

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|  | Assessment |  |  |  |  | |
| Field | Type | Null | Key | Default | | Extra |
| assessment\_id | int(11) | No | Primary | Null | auto\_increment | |
| type | varchar(11) | No |  | 0 |  | |
| description | text | Yes |  | Null |  | |
| assessment\_name | varchar(11) | No |  | 0 |  | |
| code | varchar(11) | No |  | 0 |  | |
| date\_issued | datetime | No |  | 0000-00-00 00:00:00 |  | |
| date\_due | datetime | No |  | 0000-00-00 00:00:00 |  | |
| mark\_id | int(11) | No | Foreign | Null |  | |
| submission\_details | text | No |  | Null |  | |

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|  | MarkAllocation | |  |  |  |
| Field | Type | Null | Key | Default | Extra |
| mark\_id | int(11) | No | Primary | Null | auto\_increment |
| mark | varchar(10) | Yes |  | 0 |  |
| comment | varchar(30) | Yes |  | 0 |  |
| marker\_name | varchar(20) | No |  | 0 |  |
| timestamp | datetime | No |  | 0000-00-00 00:00:00 |  |
| totalMark | varchar(20) | No |  | 0 |  |

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|  | SimpleSumAggregator | |  |  |  |
| Field | Type | Null | Key | Default | Extra |
| ssa\_id | int(11) | No | Primary | Null | auto\_increment |
| assessment\_id | int(11) | No | Foreign | Null |  |
| Num\_of\_questions | varchar(20) | No |  | 0 |  |
| full\_marks | varchar(20) | No |  | 0 |  |

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|  | WeightedSumAggregator | | |  |  |
| Field | Type | Null | Key | Default | Extra |
| wsa\_id | int(11) | No | Primary | Null | auto\_increment |
| assessment\_id | int(11) | No | Foreign | Null |  |
| num\_of\_assessements | varchar(20) | No |  | 0 |  |
| calculate\_weights | int(11) | No |  | Null |  |

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|  | BestOfAggregator | |  |  |  |
| Field | Type | Null | Key | Default | Extra |
| boa\_id | int(11) | No | Primary | Null | auto\_increment |
| assessement\_id | int(11) | No | Foreign | Null |  |
| Best\_aggregates | varchar(20) | No |  | 0 |  |
| sum\_marks | varchar(20) | No |  | 0 |  |

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|  | StudentReport | |  |  |  |
| Field | Type | Null | Key | Default | Extra |
| sReport\_id | int(11) | No | Primary | Null | auto\_increment |
| timestamp | datetime | No |  | 0000-00-00 00:00:00 |  |
| assessment\_name | varchar(11) | No | Foreign | 0 |  |
| ssa\_id | int(11) | No | Foreign | Null |  |
| wsa\_id | int(11) | No | Foreign | Null |  |

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|  | AuditReport |  |  |  |  |
| Field | Type | Null | Key | Default | Extra |
| ar\_id | int(11) | No | Primary | Null | auto\_increment |
| datestamp | datetime | No |  | 0000-00-00 00:00:00 |  |
| userId | int(11) | No |  | Null |  |
| action\_performed | varchar(30) | Yes |  | 0 |  |
| assessment\_CRUD | varchar(30) | No |  | 0 |  |
| sessions\_CRUD | varchar(30) | No |  | 0 |  |
| mark\_CRUD | varchar(30) | No |  | 0 |  |
| session\_status\_request | varchar(30) | yes |  | 0 |  |
| publish\_mark\_request | varchar(30) | Yes |  | 0 |  |
| report\_request | varchar(30) | Yes |  | 0 |  |

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|  | AssessementReport | |  |  |  |
| Field | Type | Null | Key | Default | Extra |
| as\_id | int(11) | No | Primary | Null | auto\_increment |
| datestamp | datetime | No |  | 0000-00-00 00:00:00 |  |
| class\_average | varchar(20) | No |  | 0 |  |
| frequency\_analysis | varchar(20) | No |  | 0 |  |
| assessement\_id | int(11) | No | Foreign | Null |  |