

Report
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26474  
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## **1 Specifications**

Include specifications here....

**2 Model information**

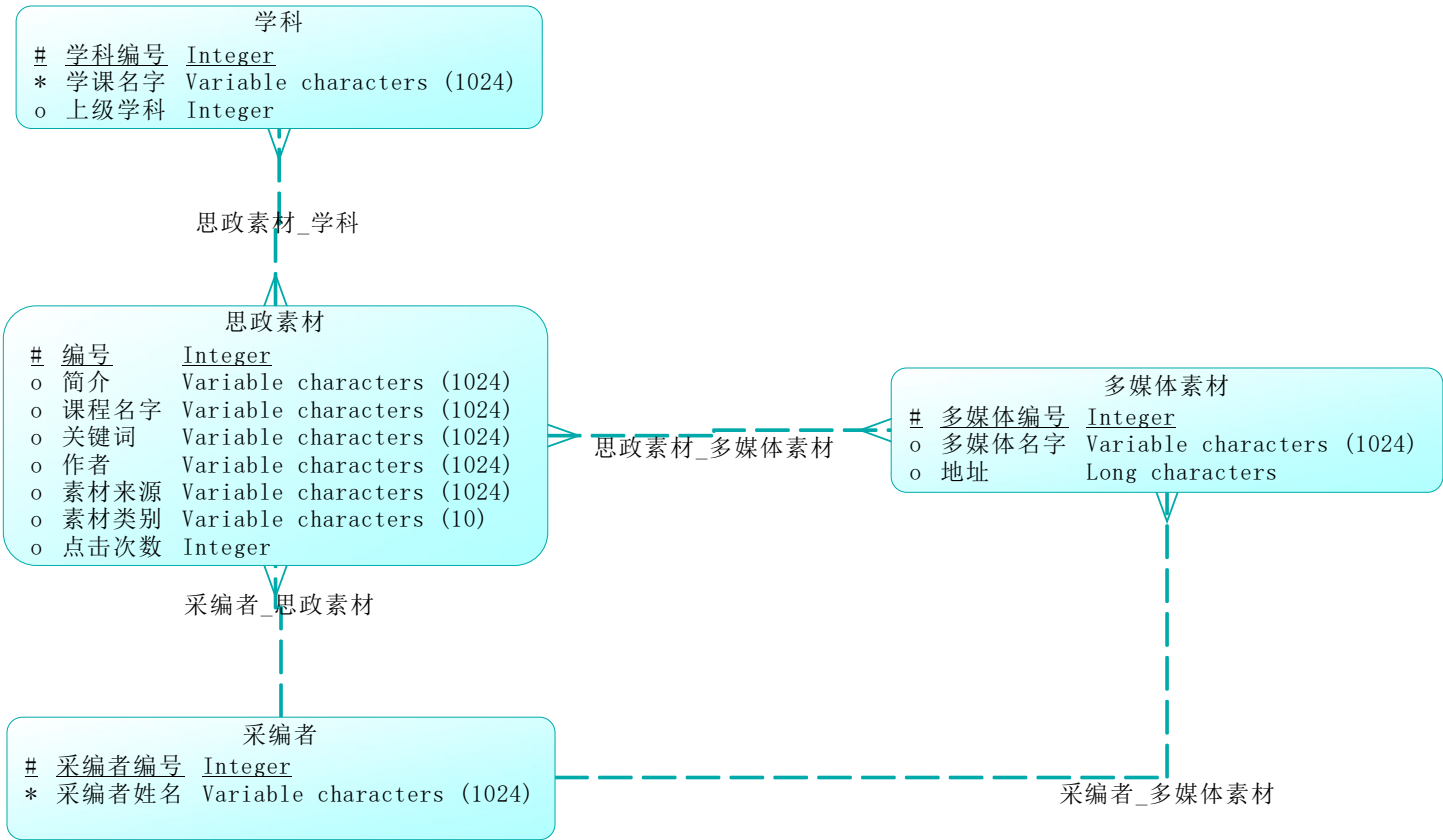
**2.1 Card of model 学科数据库**

<i>Name</i>	学科数据库
<i>Code</i>	course_db
<i>Comment</i>	

3 CDM Diagrams

3.1 Model level diagrams

3.1.1 Diagram 思政表



**4 Data Items****4.1 Model level data items****4.1.1 List of data items**

<i>Name</i>	<i>Code</i>	<i>Domain</i>	<i>Data Type</i>	<i>Length</i>	<i>Precision</i>
上级学科	parentID		Integer		
作者	author		Variable characters (1024)	1,024	
关键词	keyword		Variable characters (1024)	1,024	
地址	url		Long characters		
多媒体名字	mediaName		Variable characters (1024)	1,024	
多媒体编号	mediaID		Integer		
学科编号	subjectID		Integer		
学课名字	subjectName		Variable characters (1024)	1,024	
点击次数	cnt		Integer		
简介	courseDesc		Variable characters (1024)	1,024	
素材来源	source		Variable characters (1024)	1,024	
素材类别	type		Variable characters (10)	10	
编号	courseID		Integer		
课程名字	courseName		Variable characters (1024)	1,024	
采编者姓名	authorName		Variable characters (1024)	1,024	
采编者编号	authorID		Integer		

**4.1.2 Data item 上级学科****4.1.2.1 Card of data item 上级学科**

<i>Name</i>	上级学科
<i>Code</i>	parentID
<i>Comment</i>	
<i>Domain</i>	<None>
<i>Data Type</i>	Integer
<i>Length</i>	
<i>Precision</i>	

**4.1.2.2 Standard checks of data item 上级学科**

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No

List Of Values	
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**4.1.2.3 Server validation rule of the data item 上级学科**  
%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**4.1.2.4 List of all dependencies of the data item 上级学科**

Name	Code	Class Name
上级学科	parentID	Entity Attribute

**4.1.3 Data item 作者**

**4.1.3.1 Card of data item 作者**

Name	作者
Code	author
Comment	
Domain	<None>
Data Type	Variable characters (1024)
Length	1,024
Precision	

**4.1.3.2 Standard checks of data item 作者**

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Cannot Modify	No
List Of Values	

**4.1.3.3 Server validation rule of the data item 作者**  
%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**4.1.3.4 List of all dependencies of the data item 作者**

Name	Code	Class Name
作者	author	Entity Attribute

**4.1.4 Data item 关键词**

**4.1.4.1 Card of data item 关键词**

Name	关键词
Code	keyword
Comment	
Domain	<None>
Data Type	Variable characters (1024)
Length	1,024
Precision	

**4.1.4.2 Standard checks of data item 关键词**

Minimum Value	
Maximum Value	
Default Value	

<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

**4.1.4.3 Server validation rule of the data item 关键词**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**4.1.4.4 List of all dependencies of the data item 关键词**

<i>Name</i>	<i>Code</i>	<i>Class Name</i>
关键词	keyword	Entity Attribute

**4.1.5 Data item 地址****4.1.5.1 Card of data item 地址**

<i>Name</i>	地址
<i>Code</i>	url
<i>Comment</i>	
<i>Domain</i>	<None>
<i>Data Type</i>	Long characters
<i>Length</i>	
<i>Precision</i>	

**4.1.5.2 Standard checks of data item 地址**

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

**4.1.5.3 Server validation rule of the data item 地址**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**4.1.5.4 List of all dependencies of the data item 地址**

<i>Name</i>	<i>Code</i>	<i>Class Name</i>
地址	url	Entity Attribute

**4.1.6 Data item 多媒体名字****4.1.6.1 Card of data item 多媒体名字**

<i>Name</i>	多媒体名字
<i>Code</i>	mediaName
<i>Comment</i>	
<i>Domain</i>	<None>
<i>Data Type</i>	Variable characters (1024)
<i>Length</i>	1,024
<i>Precision</i>	



Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Cannot Modify	No
List Of Values	

**4.1.6.3 Server validation rule of the data item 多媒体名字**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**4.1.6.4 List of all dependencies of the data item 多媒体名字**

Name	Code	Class Name
多媒体名字	mediaName	Entity Attribute

**4.1.7 Data item 多媒体编号****4.1.7.1 Card of data item 多媒体编号**

Name	多媒体编号
Code	mediaID
Comment	
Domain	<None>
Data Type	Integer
Length	
Precision	

**4.1.7.2 Standard checks of data item 多媒体编号**

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Cannot Modify	No
List Of Values	

**4.1.7.3 Server validation rule of the data item 多媒体编号**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**4.1.7.4 List of all dependencies of the data item 多媒体编号**

Name	Code	Class Name
多媒体编号	mediaID	Entity Attribute

**4.1.8 Data item 学科编号****4.1.8.1 Card of data item 学科编号**

Name	学科编号
Code	subjectID
Comment	
Domain	<None>
Data Type	Integer
Length	

Precision	
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**4.1.8.2 Standard checks of data item 学科编号**

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Cannot Modify	No
List Of Values	

**4.1.8.3 Server validation rule of the data item 学科编号**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**4.1.8.4 List of all dependencies of the data item 学科编号**

Name	Code	Class Name
学科编号	subjectID	Entity Attribute

**4.1.9 Data item 学课名字****4.1.9.1 Card of data item 学课名字**

Name	学课名字
Code	subjectName
Comment	
Domain	<None>
Data Type	Variable characters (1024)
Length	1,024
Precision	

**4.1.9.2 Standard checks of data item 学课名字**

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Cannot Modify	No
List Of Values	

**4.1.9.3 Server validation rule of the data item 学课名字**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**4.1.9.4 List of all dependencies of the data item 学课名字**

Name	Code	Class Name
学课名字	subjectName	Entity Attribute

**4.1.10 Data item 点击次数****4.1.10.1 Card of data item 点击次数**

Name	点击次数
Code	cnt
Comment	

Domain	<None>
Data Type	Integer
Length	
Precision	

4.1.10.2 Standard checks of data item 点击次数

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Cannot Modify	No
List Of Values	

4.1.10.3 Server validation rule of the data item 点击次数

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.1.10.4 List of all dependencies of the data item 点击次数

Name	Code	Class Name
点击次数	cnt	Entity Attribute

4.1.11 Data item 简介

4.1.11.1 Card of data item 简介

Name	简介
Code	courseDesc
Comment	
Domain	<None>
Data Type	Variable characters (1024)
Length	1,024
Precision	

4.1.11.2 Standard checks of data item 简介

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Cannot Modify	No
List Of Values	

4.1.11.3 Server validation rule of the data item 简介

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.1.11.4 List of all dependencies of the data item 简介

Name	Code	Class Name
简介	courseDesc	Entity Attribute

4.1.12 Data item 素材来源

<i>Name</i>	素材来源
<i>Code</i>	source
<i>Comment</i>	
<i>Domain</i>	<None>
<i>Data Type</i>	Variable characters (1024)
<i>Length</i>	1,024
<i>Precision</i>	

**4.1.12.2 Standard checks of data item 素材来源**

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

**4.1.12.3 Server validation rule of the data item 素材来源**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**4.1.12.4 List of all dependencies of the data item 素材来源**

<i>Name</i>	<i>Code</i>	<i>Class Name</i>
素材来源	source	Entity Attribute

**4.1.13 Data item 素材类别****4.1.13.1 Card of data item 素材类别**

<i>Name</i>	素材类别
<i>Code</i>	type
<i>Comment</i>	
<i>Domain</i>	<None>
<i>Data Type</i>	Variable characters (10)
<i>Length</i>	10
<i>Precision</i>	

**4.1.13.2 Standard checks of data item 素材类别**

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

**4.1.13.3 Server validation rule of the data item 素材类别**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**4.1.13.4 List of all dependencies of the data item 素材类别**

<i>Name</i>	<i>Code</i>	<i>Class Name</i>
素材类别	type	Entity Attribute

4.1.14 Data item 编号

4.1.14.1 Card of data item 编号

Name	编号
Code	courseID
Comment	
Domain	<None>
Data Type	Integer
Length	
Precision	

4.1.14.2 Standard checks of data item 编号

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Cannot Modify	No
List Of Values	

4.1.14.3 Server validation rule of the data item 编号

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

4.1.14.4 List of all dependencies of the data item 编号

Name	Code	Class Name
编号	courseID	Entity Attribute

4.1.15 Data item 课程名字

4.1.15.1 Card of data item 课程名字

Name	课程名字
Code	courseName
Comment	
Domain	<None>
Data Type	Variable characters (1024)
Length	1,024
Precision	

4.1.15.2 Standard checks of data item 课程名字

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Cannot Modify	No
List Of Values	

4.1.15.3 Server validation rule of the data item 课程名字

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

<i>Name</i>	<i>Code</i>	<i>Class Name</i>
课程名字	courseName	Entity Attribute

**4.1.16 Data item 采编者姓名****4.1.16.1 Card of data item 采编者姓名**

<i>Name</i>	采编者姓名
<i>Code</i>	authorName
<i>Comment</i>	
<i>Domain</i>	<None>
<i>Data Type</i>	Variable characters (1024)
<i>Length</i>	1,024
<i>Precision</i>	

**4.1.16.2 Standard checks of data item 采编者姓名**

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

**4.1.16.3 Server validation rule of the data item 采编者姓名**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**4.1.16.4 List of all dependencies of the data item 采编者姓名**

<i>Name</i>	<i>Code</i>	<i>Class Name</i>
采编者姓名	authorName	Entity Attribute

**4.1.17 Data item 采编者编号****4.1.17.1 Card of data item 采编者编号**

<i>Name</i>	采编者编号
<i>Code</i>	authorID
<i>Comment</i>	
<i>Domain</i>	<None>
<i>Data Type</i>	Integer
<i>Length</i>	
<i>Precision</i>	

**4.1.17.2 Standard checks of data item 采编者编号**

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

**4.1.17.3 Server validation rule of the data item 采编者编号**

4.1.17.4 List of all dependencies of the data item 采编者编号

Name	Code	Class Name
采编者编号	authorID	Entity Attribute

## 5 Entities

### 5.1 Model level entities

#### 5.1.1 List of entities

<i>Name</i>	<i>Code</i>	<i>Parent</i>	<i>Generate</i>	<i>Number</i>
多媒体素材	media	Conceptual Data Model '学科数据库'	X	
学科	subject	Conceptual Data Model '学科数据库'	X	
思政素材	CourseItem	Conceptual Data Model '学科数据库'	X	
采编者	author	Conceptual Data Model '学科数据库'	X	

#### 5.1.2 List of entity identifiers

<i>Name</i>	<i>Code</i>	<i>Parent</i>
思政素材编号	id	Entity '思政素材'
Identifier_1	Identifier_1	Entity '多媒体素材'
Identifier_1	Identifier_1	Entity '采编者'
Identifier_1	Identifier_1	Entity '学科'

#### 5.1.3 Entity 多媒体素材

##### 5.1.3.1 Card of entity 多媒体素材

<i>Name</i>	多媒体素材
<i>Code</i>	media
<i>Parent</i>	Conceptual Data Model '学科数据库'
<i>Generate</i>	Yes
<i>Number</i>	

##### 5.1.3.2 List of diagrams containing the entity 多媒体素材

<i>Name</i>	<i>Code</i>
思政表	思政表

##### 5.1.3.3 List of identifiers of the entity 多媒体素材

<i>Name</i>	<i>Code</i>	<i>Parent</i>
Identifier_1	Identifier_1	Entity '多媒体素材'

##### 5.1.3.4 List of relationships of the entity 多媒体素材

<i>Name</i>	<i>Code</i>	<i>Entity 2</i>	<i>Entity 1</i>	<i>Dependent Role</i>	<i>Entity 1 -&gt; Entity 2 Role Cardinality</i>	<i>Entity 2 -&gt; Entity 1 Role Cardinality</i>
思政素材_多媒体素材	Course_Media_Rel	多媒体素材	思政素材		0,n	0,n
采编者_多媒体素材	author_media	多媒体素材	采编者		0,n	0,1

##### 5.1.3.5 List of all dependencies of the entity 多媒体素材

<i>Name</i>	<i>Code</i>	<i>Class Name</i>
思政素材_多媒体素材	Course_Media_Rel	Relationship



<i>Name</i>	<i>Code</i>	<i>Class Name</i>
采编者_多媒体素材	author_media	Relationship

#### 5.1.3.6 List of attributes of the entity 多媒体素材

<i>Name</i>	<i>Code</i>
多媒体编号	mediaID
多媒体名字	mediaName
地址	url

#### 5.1.3.7 Entity attribute 多媒体编号 of the entity 多媒体素材

##### 5.1.3.7.1 Card of the entity attribute 多媒体编号 of the entity 多媒体素材

<i>Name</i>	多媒体编号
<i>Code</i>	mediaID
<i>Data Type</i>	Integer
<i>Mandatory</i>	Yes

##### 5.1.3.7.2 Check of the entity attribute 多媒体编号 of the entity 多媒体素材

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

##### 5.1.3.7.3 Server validation rule of the entity attribute 多媒体编号 of the entity 多媒体素材

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

##### 5.1.3.7.4 List of all dependencies of the entity attribute 多媒体编号

<i>Name</i>	<i>Code</i>	<i>Class Name</i>
Identifier_1	Identifier_1	Identifier

#### 5.1.3.8 Entity attribute 多媒体名字 of the entity 多媒体素材

##### 5.1.3.8.1 Card of the entity attribute 多媒体名字 of the entity 多媒体素材

<i>Name</i>	多媒体名字
<i>Code</i>	mediaName
<i>Data Type</i>	Variable characters (1024)
<i>Mandatory</i>	No

##### 5.1.3.8.2 Check of the entity attribute 多媒体名字 of the entity 多媒体素材

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

##### 5.1.3.8.3 Server validation rule of the entity attribute 多媒体名字 of the entity 多媒体素材

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**5.1.3.9 Entity attribute 地址 of the entity 多媒体素材****5.1.3.9.1 Card of the entity attribute 地址 of the entity 多媒体素材**

<i>Name</i>	地址
<i>Code</i>	url
<i>Data Type</i>	Long characters
<i>Mandatory</i>	No

**5.1.3.9.2 Check of the entity attribute 地址 of the entity 多媒体素材**

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

**5.1.3.9.3 Server validation rule of the entity attribute 地址 of the entity 多媒体素材**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**5.1.4 Entity 学科****5.1.4.1 Card of entity 学科**

<i>Name</i>	学科
<i>Code</i>	subject
<i>Parent</i>	Conceptual Data Model '学科数据库'
<i>Generate</i>	Yes
<i>Number</i>	

**5.1.4.2 List of diagrams containing the entity 学科**

<i>Name</i>	<i>Code</i>
思政表	思政表

**5.1.4.3 List of identifiers of the entity 学科**

<i>Name</i>	<i>Code</i>	<i>Parent</i>
Identifier_1	Identifier_1	Entity '学科'

**5.1.4.4 List of relationships of the entity 学科**

<i>Name</i>	<i>Code</i>	<i>Entity 2</i>	<i>Entity 1</i>	<i>Dependent Role</i>	<i>Entity 1 -&gt; Entity 2 Role Cardinality</i>	<i>Entity 2 -&gt; Entity 1 Role Cardinality</i>
思政素材_学科	course_subject	学科	思政素材		0,n	0,n

**5.1.4.5 List of all dependencies of the entity 学科**

<i>Name</i>	<i>Code</i>	<i>Class Name</i>
思政素材_学科	course_subject	Relationship

**5.1.4.6 List of attributes of the entity 学科**

<i>Name</i>	<i>Code</i>
学科编号	subjectID

<i>Name</i>	<i>Code</i>
学课名字	subjectName
上级学科	parentID

#### **5.1.4.7 Entity attribute 学科编号 of the entity 学科**

##### **5.1.4.7.1 Card of the entity attribute 学科编号 of the entity 学科**

<i>Name</i>	学科编号
<i>Code</i>	subjectID
<i>Data Type</i>	Integer
<i>Mandatory</i>	Yes

##### **5.1.4.7.2 Check of the entity attribute 学科编号 of the entity 学科**

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

##### **5.1.4.7.3 Server validation rule of the entity attribute 学科编号 of the entity 学科**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

##### **5.1.4.7.4 List of all dependencies of the entity attribute 学科编号**

<i>Name</i>	<i>Code</i>	<i>Class Name</i>
Identifier_1	Identifier_1	Identifier

#### **5.1.4.8 Entity attribute 学课名字 of the entity 学科**

##### **5.1.4.8.1 Card of the entity attribute 学课名字 of the entity 学科**

<i>Name</i>	学课名字
<i>Code</i>	subjectName
<i>Data Type</i>	Variable characters (1024)
<i>Mandatory</i>	Yes

##### **5.1.4.8.2 Check of the entity attribute 学课名字 of the entity 学科**

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

##### **5.1.4.8.3 Server validation rule of the entity attribute 学课名字 of the entity 学科**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

#### **5.1.4.9 Entity attribute 上级学科 of the entity 学科**

##### **5.1.4.9.1 Card of the entity attribute 上级学科 of the entity 学科**

<i>Name</i>	上级学科
-------------	------

<i>Code</i>	parentID
<i>Data Type</i>	Integer
<i>Mandatory</i>	No

#### 5.1.4.9.2 Check of the entity attribute 上级学科 of the entity 学科

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

#### 5.1.4.9.3 Server validation rule of the entity attribute 上级学科 of the entity 学科

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

### 5.1.5 Entity 思政素材

#### 5.1.5.1 Card of entity 思政素材

<i>Name</i>	思政素材
<i>Code</i>	CourseItem
<i>Parent</i>	Conceptual Data Model '学科数据库'
<i>Generate</i>	Yes
<i>Number</i>	

#### 5.1.5.2 List of diagrams containing the entity 思政素材

<i>Name</i>	<i>Code</i>
思政表	思政表

#### 5.1.5.3 List of identifiers of the entity 思政素材

<i>Name</i>	<i>Code</i>	<i>Parent</i>
思政素材编号	id	Entity '思政素材'

#### 5.1.5.4 List of relationships of the entity 思政素材

<i>Name</i>	<i>Code</i>	<i>Entity 2</i>	<i>Entity 1</i>	<i>Dependent Role</i>	<i>Entity 1 -&gt; Entity 2 Role Cardinality</i>	<i>Entity 2 -&gt; Entity 1 Role Cardinality</i>
思政素材_多媒体素材	Course_Media_Rel	多媒体素材	思政素材		0,n	0,n
思政素材_学科	course_subject	学科	思政素材		0,n	0,n
采编者_思政素材	author_course	思政素材	采编者		0,n	0,1

#### 5.1.5.5 List of all dependencies of the entity 思政素材

<i>Name</i>	<i>Code</i>	<i>Class Name</i>
思政素材_多媒体素材	Course_Media_Rel	Relationship
思政素材_学科	course_subject	Relationship
采编者_思政素材	author_course	Relationship

#### 5.1.5.6 List of attributes of the entity 思政素材

<i>Name</i>	<i>Code</i>
-------------	-------------

<i>Name</i>	<i>Code</i>
编号	courseID
简介	courseDesc
课程名字	courseName
关键词	keyword
作者	author
素材来源	source
素材类别	type
点击次数	cnt

#### **5.1.5.7 Entity attribute 编号 of the entity 思政素材**

##### **5.1.5.7.1 Card of the entity attribute 编号 of the entity 思政素材**

<i>Name</i>	编号
<i>Code</i>	courseID
<i>Data Type</i>	Integer
<i>Mandatory</i>	Yes

##### **5.1.5.7.2 Check of the entity attribute 编号 of the entity 思政素材**

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

##### **5.1.5.7.3 Server validation rule of the entity attribute 编号 of the entity 思政素材**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

##### **5.1.5.7.4 List of all dependencies of the entity attribute 编号**

<i>Name</i>	<i>Code</i>	<i>Class Name</i>
思政素材编号	id	Identifier

#### **5.1.5.8 Entity attribute 简介 of the entity 思政素材**

##### **5.1.5.8.1 Card of the entity attribute 简介 of the entity 思政素材**

<i>Name</i>	简介
<i>Code</i>	courseDesc
<i>Data Type</i>	Variable characters (1024)
<i>Mandatory</i>	No

##### **5.1.5.8.2 Check of the entity attribute 简介 of the entity 思政素材**

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

**5.1.5.8.3 Server validation rule of the entity attribute 简介 of the entity 思政素材**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**5.1.5.9 Entity attribute 课程名字 of the entity 思政素材****5.1.5.9.1 Card of the entity attribute 课程名字 of the entity 思政素材**

<i>Name</i>	课程名字
<i>Code</i>	courseName
<i>Data Type</i>	Variable characters (1024)
<i>Mandatory</i>	No

**5.1.5.9.2 Check of the entity attribute 课程名字 of the entity 思政素材**

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

**5.1.5.9.3 Server validation rule of the entity attribute 课程名字 of the entity 思政素材**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**5.1.5.10 Entity attribute 关键词 of the entity 思政素材****5.1.5.10.1 Card of the entity attribute 关键词 of the entity 思政素材**

<i>Name</i>	关键词
<i>Code</i>	keyword
<i>Data Type</i>	Variable characters (1024)
<i>Mandatory</i>	No

**5.1.5.10.2 Check of the entity attribute 关键词 of the entity 思政素材**

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

**5.1.5.10.3 Server validation rule of the entity attribute 关键词 of the entity 思政素材**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**5.1.5.11 Entity attribute 作者 of the entity 思政素材****5.1.5.11.1 Card of the entity attribute 作者 of the entity 思政素材**

<i>Name</i>	作者
<i>Code</i>	author
<i>Data Type</i>	Variable characters (1024)
<i>Mandatory</i>	No

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Cannot Modify	No
List Of Values	

5.1.5.11.3 Server validation rule of the entity attribute 作者 of the entity 思政素材

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

5.1.5.12 Entity attribute 素材来源 of the entity 思政素材

5.1.5.12.1 Card of the entity attribute 素材来源 of the entity 思政素材

Name	素材来源
Code	source
Data Type	Variable characters (1024)
Mandatory	No

5.1.5.12.2 Check of the entity attribute 素材来源 of the entity 思政素材

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Cannot Modify	No
List Of Values	

5.1.5.12.3 Server validation rule of the entity attribute 素材来源 of the entity 思政素材

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

5.1.5.13 Entity attribute 素材类别 of the entity 思政素材

5.1.5.13.1 Card of the entity attribute 素材类别 of the entity 思政素材

Name	素材类别
Code	type
Data Type	Variable characters (10)
Mandatory	No

5.1.5.13.2 Check of the entity attribute 素材类别 of the entity 思政素材

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Cannot Modify	No
List Of Values	

5.1.5.13.3 Server validation rule of the entity attribute 素材类别 of the entity 思政素材

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**5.1.5.14 Entity attribute 点击次数 of the entity 思政素材****5.1.5.14.1 Card of the entity attribute 点击次数 of the entity 思政素材**

<i>Name</i>	点击次数
<i>Code</i>	cnt
<i>Data Type</i>	Integer
<i>Mandatory</i>	No

**5.1.5.14.2 Check of the entity attribute 点击次数 of the entity 思政素材**

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

**5.1.5.14.3 Server validation rule of the entity attribute 点击次数 of the entity 思政素材**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**5.1.6 Entity 采编者****5.1.6.1 Card of entity 采编者**

<i>Name</i>	采编者
<i>Code</i>	author
<i>Parent</i>	Conceptual Data Model '学科数据库'
<i>Generate</i>	Yes
<i>Number</i>	

**5.1.6.2 List of diagrams containing the entity 采编者**

<i>Name</i>	<i>Code</i>
思政表	思政表

**5.1.6.3 List of identifiers of the entity 采编者**

<i>Name</i>	<i>Code</i>	<i>Parent</i>
Identifier_1	Identifier_1	Entity '采编者'

**5.1.6.4 List of relationships of the entity 采编者**

<i>Name</i>	<i>Code</i>	<i>Entity 2</i>	<i>Entity 1</i>	<i>Dependent Role</i>	<i>Entity 1 -&gt; Entity 2 Role Cardinality</i>	<i>Entity 2 -&gt; Entity 1 Role Cardinality</i>
采编者_多媒体素材	author_media	多媒体素材	采编者		0,n	0,1
采编者_思政素材	author_course	思政素材	采编者		0,n	0,1

**5.1.6.5 List of all dependencies of the entity 采编者**

<i>Name</i>	<i>Code</i>	<i>Class Name</i>
采编者_多媒体素材	author_media	Relationship
采编者_思政素材	author_course	Relationship



<i>Name</i>	<i>Code</i>
采编者编号	authorID
采编者姓名	authorName

**5.1.6.7 Entity attribute 采编者编号 of the entity 采编者**

**5.1.6.7.1 Card of the entity attribute 采编者编号 of the entity 采编者**

<i>Name</i>	采编者编号
<i>Code</i>	authorID
<i>Data Type</i>	Integer
<i>Mandatory</i>	Yes

**5.1.6.7.2 Check of the entity attribute 采编者编号 of the entity 采编者**

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

**5.1.6.7.3 Server validation rule of the entity attribute 采编者编号 of the entity 采编者**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

**5.1.6.7.4 List of all dependencies of the entity attribute 采编者编号**

<i>Name</i>	<i>Code</i>	<i>Class Name</i>
Identifier_1	Identifier_1	Identifier

**5.1.6.8 Entity attribute 采编者姓名 of the entity 采编者**

**5.1.6.8.1 Card of the entity attribute 采编者姓名 of the entity 采编者**

<i>Name</i>	采编者姓名
<i>Code</i>	authorName
<i>Data Type</i>	Variable characters (1024)
<i>Mandatory</i>	Yes

**5.1.6.8.2 Check of the entity attribute 采编者姓名 of the entity 采编者**

<i>Minimum Value</i>	
<i>Maximum Value</i>	
<i>Default Value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Cannot Modify</i>	No
<i>List Of Values</i>	

**5.1.6.8.3 Server validation rule of the entity attribute 采编者姓名 of the entity 采编者**

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

## 6 Relationship

### 6.1 Model level relationships

#### 6.1.1 List of relationships

<i>Name</i>	<i>Code</i>	<i>Parent</i>	<i>Entity 2</i>	<i>Entity 1</i>
思政素材_多媒体素材	Course_Media_Rel	Conceptual Data Model '学科数据库'	多媒体素材	思政素材
思政素材_学科	course_subject	Conceptual Data Model '学科数据库'	学科	思政素材
采编者_多媒体素材	author_media	Conceptual Data Model '学科数据库'	多媒体素材	采编者
采编者_思政素材	author_course	Conceptual Data Model '学科数据库'	思政素材	采编者

#### 6.1.2 Relationship 思政素材 多媒体素材

##### 6.1.2.1 Card of relationship 思政素材 多媒体素材

<i>Name</i>	思政素材_多媒体素材
<i>Code</i>	Course_Media_Rel
<i>Parent</i>	Conceptual Data Model '学科数据库'
<i>Entity 2</i>	多媒体素材
<i>Entity 1</i>	思政素材
<i>Generate</i>	Yes
<i>Relationship Type</i>	Many - Many

##### 6.1.2.2 List of diagrams containing the relationship 思政素材 多媒体素材

<i>Name</i>	<i>Code</i>
思政表	思政表

#### 6.1.3 Relationship 思政素材 学科

##### 6.1.3.1 Card of relationship 思政素材 学科

<i>Name</i>	思政素材_学科
<i>Code</i>	course_subject
<i>Parent</i>	Conceptual Data Model '学科数据库'
<i>Entity 2</i>	学科
<i>Entity 1</i>	思政素材
<i>Generate</i>	Yes
<i>Relationship Type</i>	Many - Many

##### 6.1.3.2 List of diagrams containing the relationship 思政素材 学科

<i>Name</i>	<i>Code</i>
思政表	思政表

#### 6.1.4 Relationship 采编者 多媒体素材

##### 6.1.4.1 Card of relationship 采编者 多媒体素材

<i>Name</i>	采编者_多媒体素材
<i>Code</i>	author_media
<i>Parent</i>	Conceptual Data Model '学科数据库'

<i>Entity 2</i>	多媒体素材
<i>Entity 1</i>	采编者
<i>Generate</i>	Yes
<i>Relationship Type</i>	One - Many

#### **6.1.4.2 List of diagrams containing the relationship 采编者\_多媒体素材**

<i>Name</i>	<i>Code</i>
思政表	思政表

#### **6.1.5 Relationship 采编者\_思政素材**

##### **6.1.5.1 Card of relationship 采编者\_思政素材**

<i>Name</i>	采编者_思政素材
<i>Code</i>	author_course
<i>Parent</i>	Conceptual Data Model '学科数据库'
<i>Entity 2</i>	思政素材
<i>Entity 1</i>	采编者
<i>Generate</i>	Yes
<i>Relationship Type</i>	One - Many

##### **6.1.5.2 List of diagrams containing the relationship 采编者\_思政素材**

<i>Name</i>	<i>Code</i>
思政表	思政表