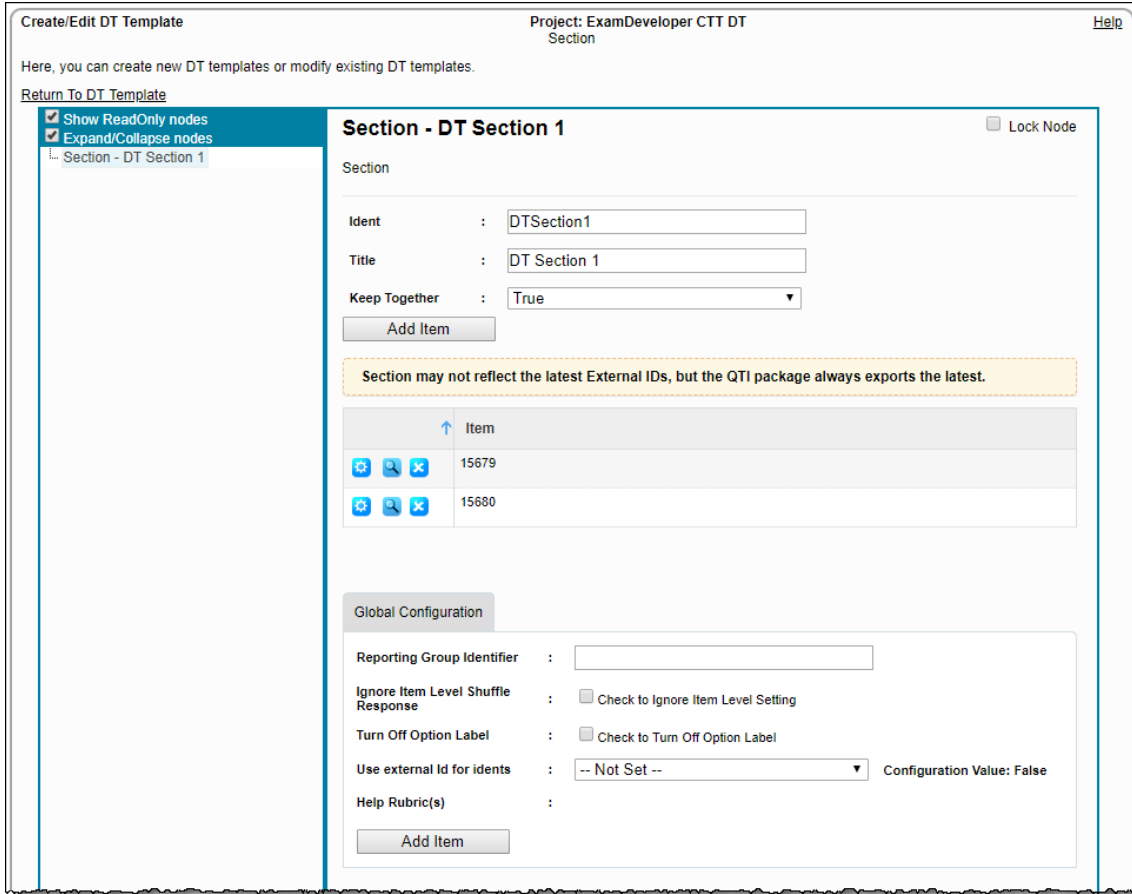


# 9.2 DT Template Usage Explanation with Example

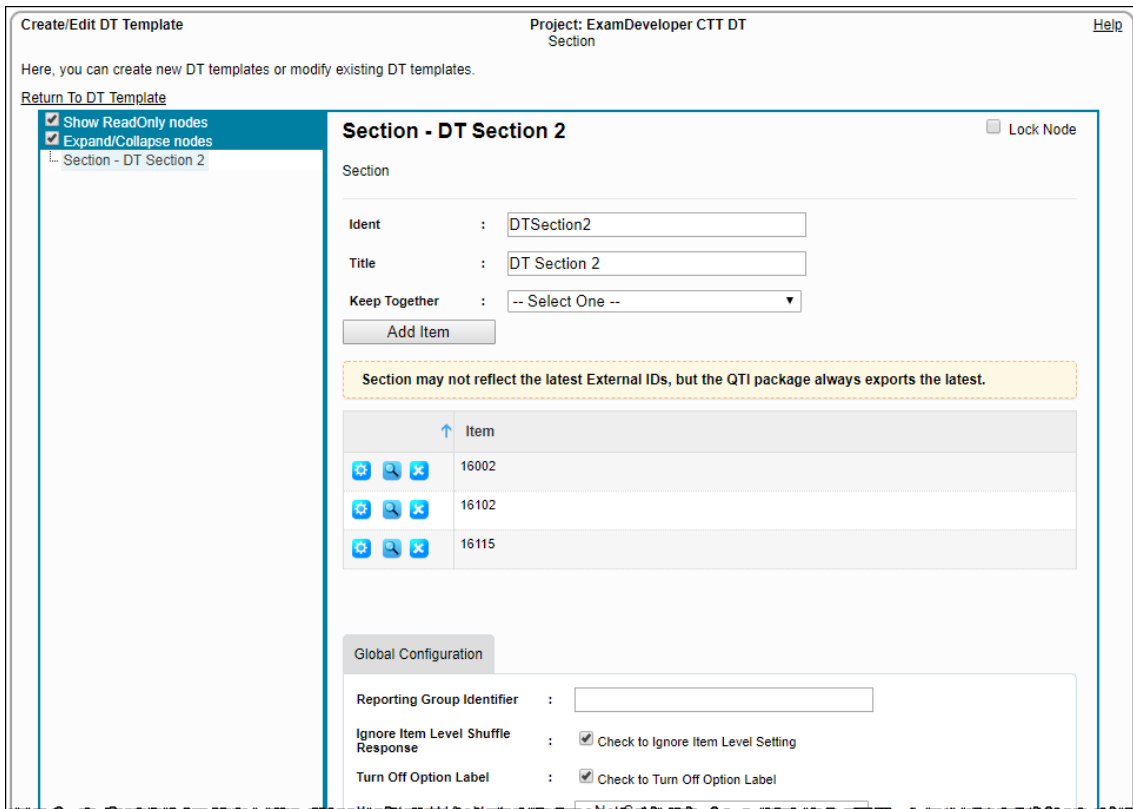
To make things simpler and easier to understand, we will demonstrate the usage of DT Template via an example.

For our example, we will create two DT Section templates - **DT Section 1 template** and **DT Section 2 template** - as below:

1. **DT Section 1 template** contains two items. Note that the **Title** of this Section node, which is **DT Section 1**, is not to be confused with the name of the DT Section template itself.



2. **DT Section 2 template** contains three items and modified (not default) Global Configuration settings. Note that the **Title** of this Section node, which is **DT Section 2**, is not to be confused with the name of the DT Section template itself.



We will now create a DT Exam Form template and incorporate the above two DT Section templates within it.

1. Create a DT Exam Form template named **DT ExamForm 1 template**. Note that the **Ident** and **Title** of this ExamForm node, which is **DT ExamForm1**, is not to be confused with the name of the DT Exam Form template itself.

Create/Edit DT Template Project: ExamDeveloper CTT DT  
Template: DT Exam Form 1 [Help](#)

Here, you can create new DT templates or modify existing DT templates.

[Return To DT Template](#)

Show ReadOnly nodes  
 Expand/Collapse nodes

Qti - Template

- ExamForm - DT Exam Form 1

### ExamForm - DT Exam Form 1 Lock Node

Ident :

Title :

Version :

Resource Container : +

Global Configuration

Item Metadata

Exam Metadata

Qti Metadata

Font face :

Font size :

Background Color :

Mathml Export Type :

Apostrophe :  Convert right and left single quotes into an apostrophe

Export Default Language Items As Exhibits :  Check to Export

Font face:

Font size:

Export Objectives :  Check to Export

Export Question Enemies :  Check to Export

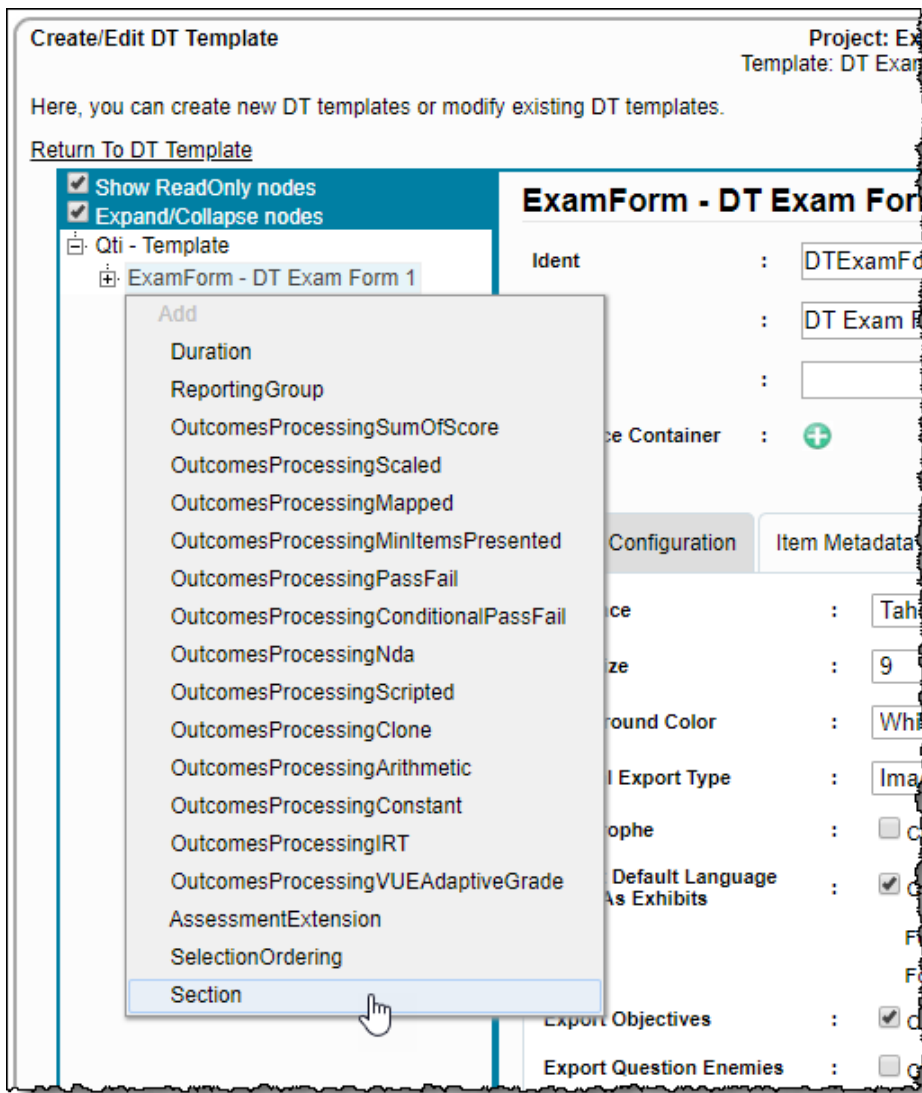
Export Revision Code :  Check to Export

Export Min/Max Value For Multi Choice Items :  Check to Export

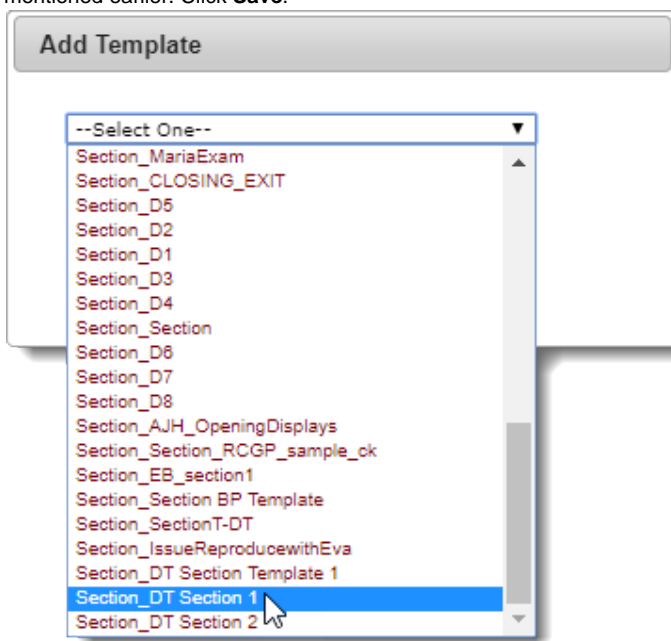
Help Rubric(s) :

Note: If an item is shared across exam forms, the setting of the first exam form will apply to the item. Language of the first Exam will be used for all Exams in the Project.

2. We will now add the **DT Section 1 template** under the ExamForm node. Right-click the ExamForm node and select **Section** from the context menu.



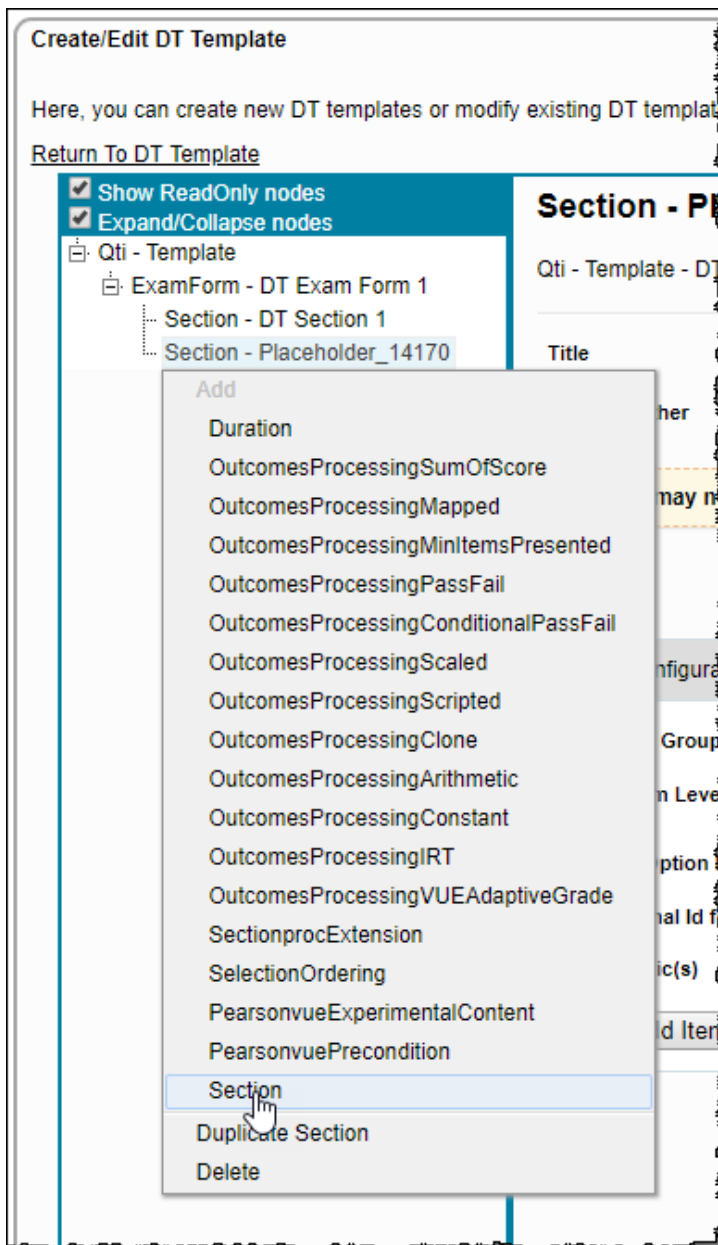
3. In the **Add Template** pop-up that opens, select **Section\_DT\_Section\_1** from the drop-down, which is the DT Section 1 template, as mentioned earlier. Click **Save**.



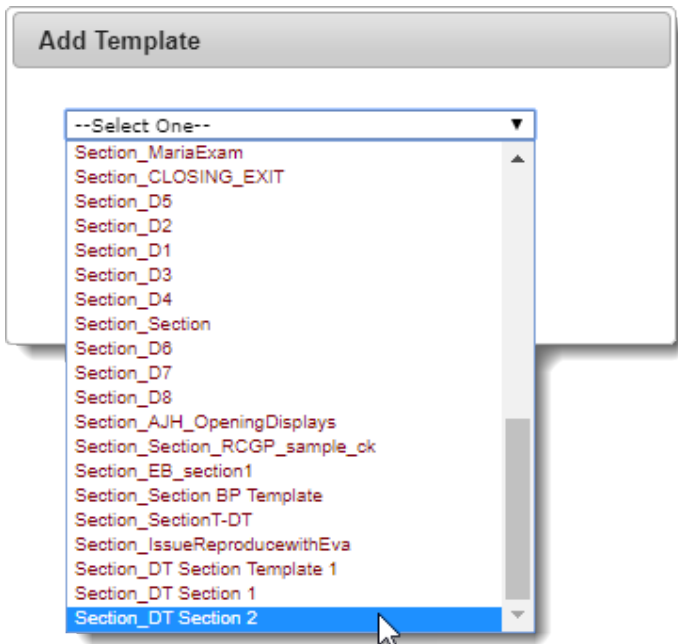
4. This new Section node corresponding to **DT Section 1 template** now shows up under the ExamForm node with its included items and settings.

The screenshot shows the 'Create/Edit DT Template' window for 'Project: ExamDeveloper CTT DT' and 'Template: DT Exam Form 1'. The main area is titled 'Section - DT Section 1' and includes a 'Lock Node' checkbox. The breadcrumb path is 'Qti - Template - DT Exam Form 1 > ExamForm - DT Exam Form 1 > Section - DT Section 1'. The configuration fields are: 'Ident' (DTSection1), 'Title' (DT Section 1), and 'Keep Together' (True). Below these is an 'Add Item' button and a yellow warning box: 'Section may not reflect the latest External IDs, but the QTI package always exports the latest.' A table lists items with IDs 15679 and 15680, each with edit, delete, and search icons. The 'Global Configuration' section includes: 'Reporting Group Identifier' (empty), 'Ignore Item Level Shuffle Response' (unchecked), 'Turn Off Option Label' (unchecked), 'Use external Id for idents' (Not Set, Configuration Value: False), and 'Help Rubric(s)' (empty). An 'Add Item' button is at the bottom.

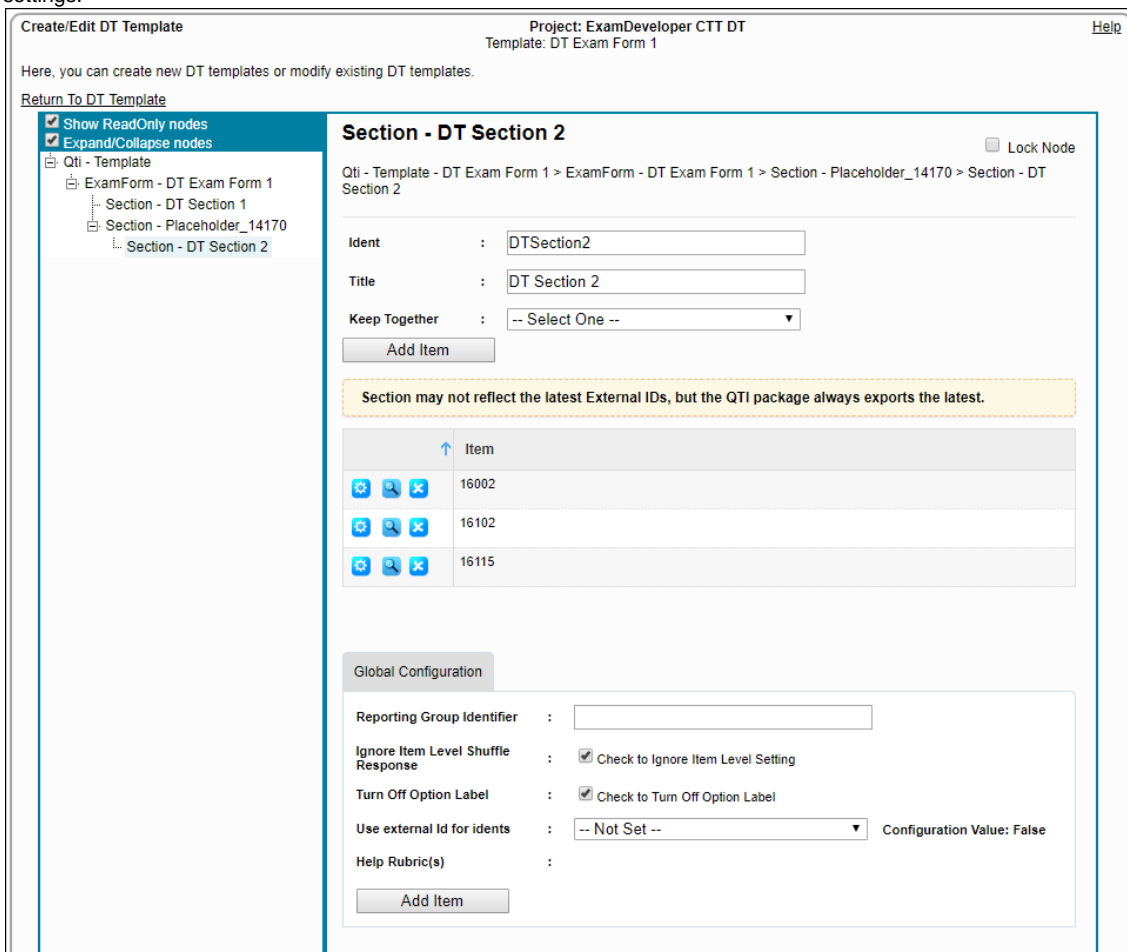
5. We will now add the **DT Section 2 template** under the **Placeholder** Section node. Right-click the Placeholder Section node under the ExamForm node and select **Section** from the context menu.



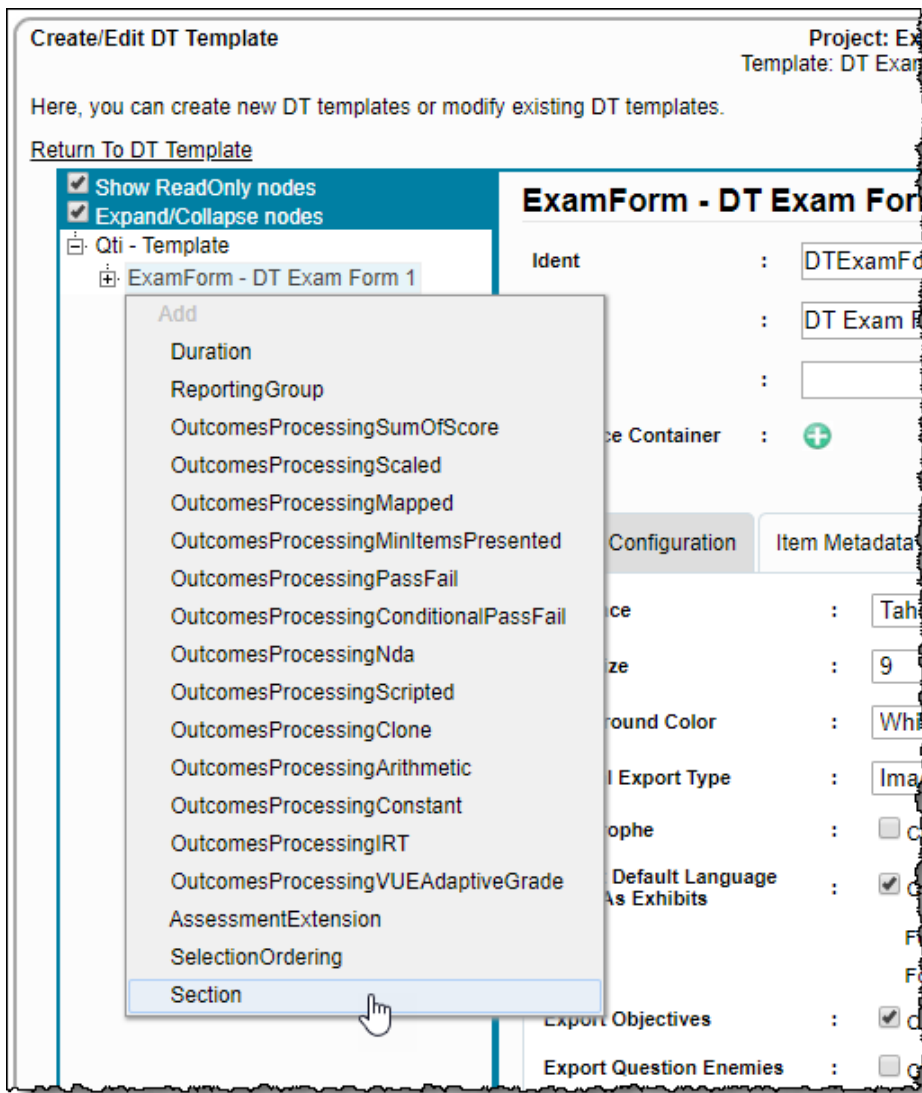
6. In the **Add Template** popup that opens, select **Section\_DT\_Section\_2** from the drop-down list, which is the **DT Section 2 template**, as mentioned earlier. Click **Save**.



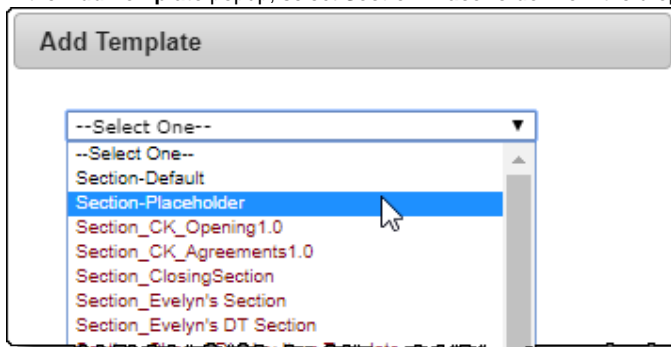
7. This new Section node corresponding to **DT Section 2 template** now shows up under the ExamForm node with its included items and settings.



8. Now add a Placeholder template under the ExamForm node. Right-click the ExamForm node and click **Section** from the context menu.

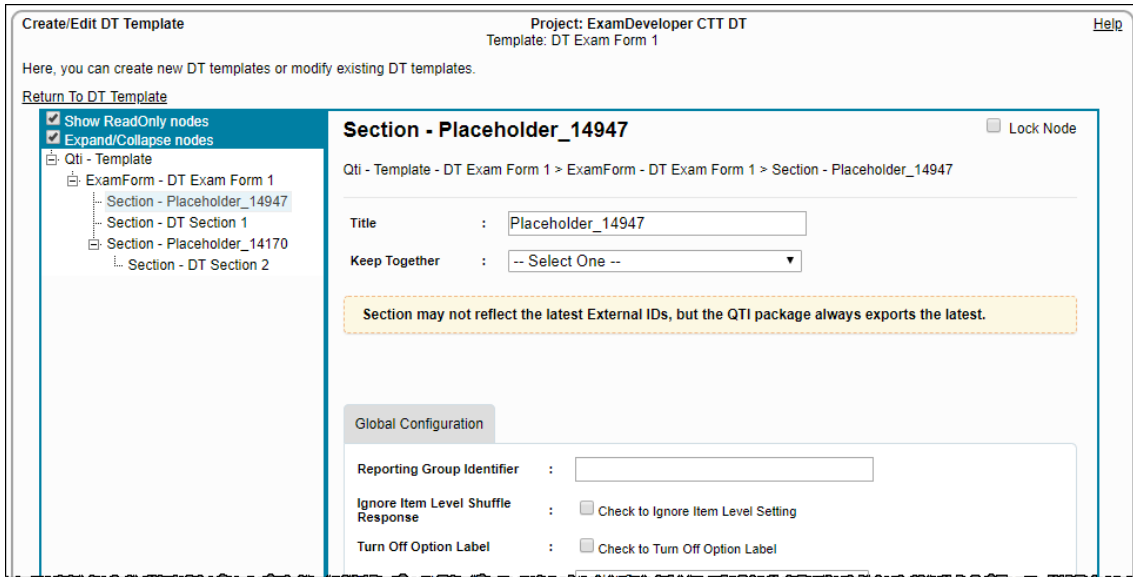


9. In the **Add Template** popup, select **Section-Placeholder** from the drop-down list, and click **Save**.

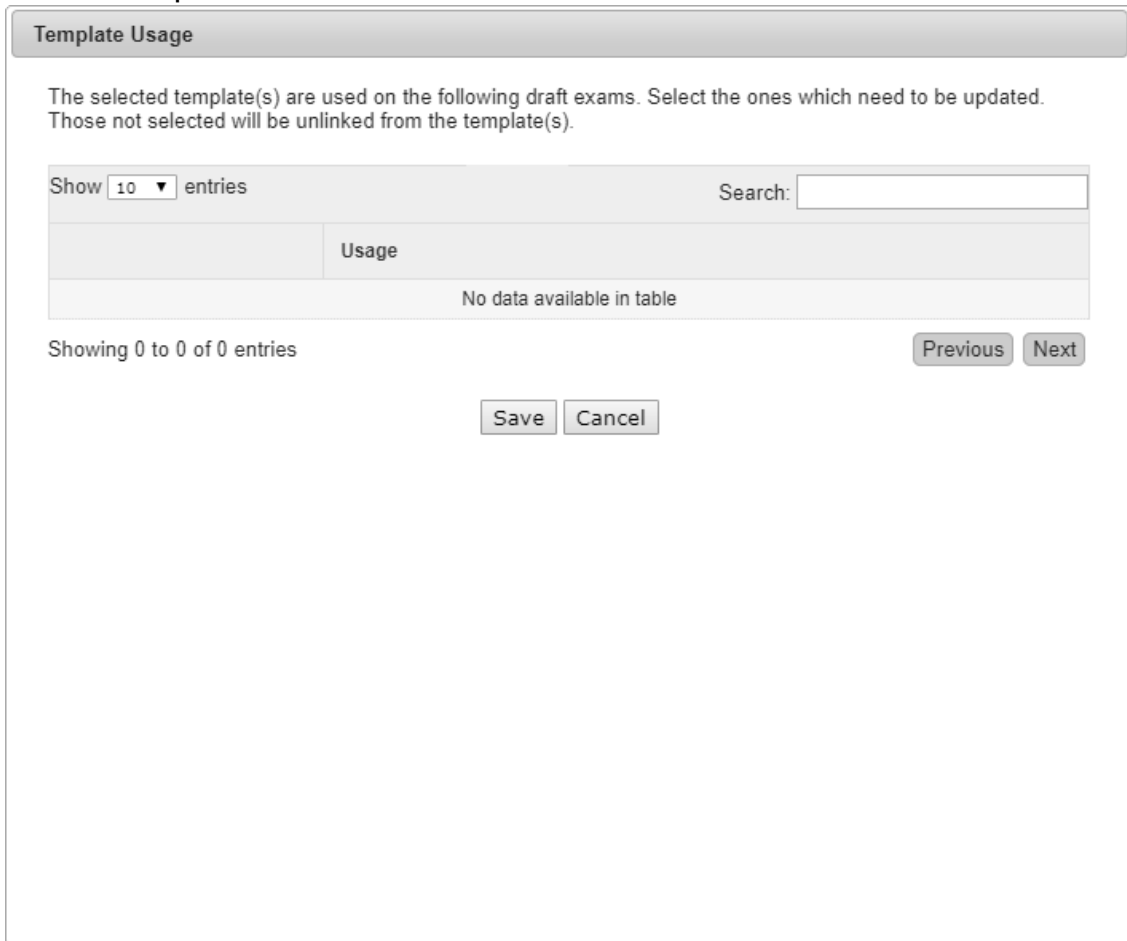


10. The new Placeholder Section node now shows up under the ExamForm node.





- Click **Save** button at the bottom of the page. This opens the **Template Usage** pop-up. Click the **Save** button to save the changes to **DT ExamForm 1 template**. Click **OK** to confirm the save.



- Now select a relevant **Project** under a Standard Item Bank from the ExamDeveloper Home page and navigate to the **Create/Edit Exam Form** page to create a new exam form named **Exam Form test 1**. Include two items from the project, and a section, which also contains two items. Select **DT ExamForm 1** from the **Exam Form Template** drop-down.

Develop Questions | Prepare Assets | **Create Exam Form** | Manage | Observe | Manage Item Bank | View Item Bank

Add Exam Form | View Exam | Add Section | View Sections | Set Standard | Auto Build

Welcome edvturner (Last Login: 04/01/19 04:32 PM) [Home](#) [Tasks](#) [Logout](#)

The delivery template has been updated. Section placeholders must be reselected.

**Project: Huss's Training (New BP)** [Help](#)

**Create/Edit Exam Form** [Blueprint Status](#) [Form History](#)

**Exam \***  
 Sample Exam

**Type of form \***  
 Exam form  
 Object bank

**Form name \***

**Form title**

**Language \***

**Template**  
  
 DT Exam Form Template 2  
**DT Exam Form 1**  
 Adaptive Example

Contents | Add Questions | Add Exam Sections | Metadata | Assets

Reorder questions by:

**Section : Unsectioned** Placeholder:  Experimental   
 Lock Response

Sequence	Question ID	Blueprint	State	Question	Weight	Experimental	Lock Response
<input type="checkbox"/> 1	69963	C	Review	Which of the following is not a sign of a...	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 2	69964	C	Review: Default	For what four things related to cargo are...	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Section : Test Section** Placeholder:  Experimental   
 Lock Response

Sequence	Question ID	Blueprint	State	Question	Weight	Experimental	Lock Response
<input type="checkbox"/> 3	69967	A.1.*.*	Completed	Which hazardous materials can you not transport...	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 4	69969	0.*.*.*	Review: Default	When must you stop before crossing a dra...	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="checkbox"/>

You can see the section called **Test Section** included in this exam form contains two items.

13. Select the **Contents** tab, where you will find that the **Placeholder** drop-downs for the Unsectioned and Sectioned item groups has been populated with the Placeholders from the **DT ExamForm 1** template. Select different Placeholders for Unsectioned and Sectioned item

groups and save **Exam Form test 1**.

14. Select **Exam Form test 1** from the **Exam Forms** (View Exam) page and click **Build QTI Package** to open the selected exam form on the **Delivery Configuration Tool** page.

Exam	Form Name	Form Title	Contents	Created On	Status
PandC	Point and Click	Point and Click	1	5/22/2018	Draft
Retirement Check	Retirement Check	Retirement Check	54	6/21/2017	Draft
Sample Exam	Exam Form test 1		4	4/2/2019	Draft

15. You will notice that the exam form opens in a read-only mode.

16. Click the **ExamForm - DT ExamForm 1** node. This corresponds to **DT ExamForm 1** template.

Project: Huss's Training (New BP)  
Exam: Sample Exam [Help](#)

[Return to Exams](#) Exam Editor | Manage Templates | History

Show ReadOnly nodes  
 Expand/Collapse nodes

**ExamForm - DT Exam Form 1**

Ident : DTExamForm1

Title : DT Exam Form 1

Version :

Resource Container : +

Global Configuration | Item Metadata | Exam Metadata | Qti Metadata

Font face : Tahoma

Font size : 9

Background Color : White

Mathml Export Type : Image

Apostrophe :  Convert right and left single quotes into an apostrophe

Export Default Language Items As Exhibits :  Check to Export  
 Font face: Tahoma  
 Font size: 9

Export Objectives :  Check to Export

Export Question Enemies :  Check to Export

Export Revision Code :  Check to Export

Export Min/Max Value For Multi Choice Items :  Check to Export

Template : DT Exam Form 1

Help Rubric(s) :

Note: If an item is shared across exam forms, the setting of the first exam form will apply to the item. Language of the first Exam will be used for all Exams in the Project.

17. Click **Section - \$\$1**. This corresponds to the Unsectioned (independent) items. Notice that the settings for Placeholder created in step 10 are applied here.

Project: Huss's Training (New BP)  
Exam: Sample Exam

[Help](#)

[Return to Exams](#)

Exam Editor Manage Templates History

Show ReadOnly nodes  
 Expand/Collapse nodes

Exam - Sample Exam
 

- ExamForm - DT Exam Form 1
  - Section - \$\$1
    - Section - DT Section 1
    - Section - Test Section
      - Section - DT Section 2

### Section

Exam - Sample Exam > ExamForm - DT Exam Form 1 > Section - \$\$1

Ident :

Title :

Keep Together :

Section may not reflect the latest External IDs, but the QTI package always exports the latest.

↑ Item
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <input checked="" type="checkbox"/> <input type="checkbox"/> </div> <div>69963</div> </div>
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <input checked="" type="checkbox"/> <input type="checkbox"/> </div> <div>69964</div> </div>

Global Configuration

It is an ExamDeveloper Section

Reporting Group Identifier :

Ignore Item Level Shuffle Response :  Check to Ignore Item Level Setting

Turn Off Option Label :  Check to Turn Off Option Label

Use external Id for idents :  Configuration Value: False

Help Rubric(s) :

18. Click the node **Section - DT Section 1**. This corresponds to **DT Section 1 template** and contains its items along with its settings.

Project: Huss's Training (New BP)  
Exam: Sample Exam

[Help](#)

[Return to Exams](#)

Exam Editor | Manage Templates | History

Show ReadOnly nodes  
 Expand/Collapse nodes

- Exam - Sample Exam
  - ExamForm - DT Exam Form 1
    - Section - \$S1
      - Section - DT Section 1
      - Section - Test Section
        - Section - DT Section 2

### Section - DT Section 1

Exam - Sample Exam > ExamForm - DT Exam Form 1 > Section - DT Section 1

Ident :

Title :

Keep Together :

Section may not reflect the latest External IDs, but the QTI package always exports the latest.

↑	Item
	15679
	15680

**Global Configuration**

Reporting Group Identifier :

Ignore Item Level Shuffle Response :  Check to Ignore Item Level Setting

Turn Off Option Label :  Check to Turn Off Option Label

Use external Id for idents :  Configuration Value: False

Help Rubric(s) :

19. Click the node **Section - Test Section**. This corresponds to the **Test Section** contained in the **Exam Form test 1**. Notice that it contains the items from that section and the settings of the default Placeholder from **DT ExamForm 1 template**.

Project: Huss's Training (New BP)  
Exam: Sample Exam

[Help](#)

[Return to Exams](#)

Exam Editor Manage Templates History

Show ReadOnly nodes  
 Expand/Collapse nodes

Exam - Sample Exam

- ExamForm - DT Exam Form 1
  - Section - \$\$1
  - Section - DT Section 1
  - Section - Test Section
  - Section - DT Section 2

### Section - Test Section

Exam - Sample Exam > ExamForm - DT Exam Form 1 > Section - Test Section

Ident :

Title :

Keep Together :

Section may not reflect the latest External IDs, but the QTI package always exports the latest.

↑	Item
<input type="checkbox"/>	69967
<input type="checkbox"/>	69969

Global Configuration

It is an ExamDeveloper Section

Reporting Group Identifier :

Ignore Item Level Shuffle Response :  Check to Ignore Item Level Setting

Turn Off Option Label :  Check to Turn Off Option Label

Use external Id for ids :  Configuration Value: False

Help Rubric(s) :

20. Click the node **Section - DT Section 2**. This corresponds to **DT Section 2 template** and contains its items as well as its settings.

[Return to Exams](#)

Exam Editor | Manage Templates | History

- Show ReadOnly nodes
- Expand/Collapse nodes

- Exam - Sample Exam
  - ExamForm - DT Exam Form 1
    - Section - \$\$1
      - Section - DT Section 1
      - Section - Test Section
        - Section - DT Section 2

### Section - DT Section 2

Exam - Sample Exam > ExamForm - DT Exam Form 1 > Section - Test Section > Section - DT Section 2

Ident :

Title :

Keep Together :

Section may not reflect the latest External IDs, but the QTI package always exports the latest.

	Item
<input checked="" type="checkbox"/>	16002
<input checked="" type="checkbox"/>	16102
<input checked="" type="checkbox"/>	16115

#### Global Configuration

Reporting Group Identifier :

Ignore Item Level Shuffle Response :  Check to Ignore Item Level Setting

Turn Off Option Label :  Check to Turn Off Option Label

Use external Id for idents :  Configuration Value: False

Help Rubric(s) :