



# Competency RTDW Documentation

Technical Specification

Version 22.04.00

November 2022

**Document History**

<b>Author</b>	<b>Version</b>	<b>Sections</b>	<b>Date</b>	<b>Changes Made</b>
Olha Makasyeyeva	1.0	All	July 2016	Initial Document
Olha Makasyeyeva	17.01.00	-	February 2017	Updated document version
Olha Makasyeyeva	17.02.00	-	May 2017	Updated document version
Olha Makasyeyeva	17.03.00	2	August 2017	Added Unique Key definition to main views.
Olha Makasyeyeva	17.04.00	All	October 2017	Updated report.vw_rpt_competency_local view
Olha Makasyeyeva	18.01.00	All	February 2018	<ul style="list-style-type: none"> <li>- Updated views:           <ul style="list-style-type: none"> <li>report.vw_rpt_competency</li> <li>report.vw_rpt_checklist_competency_item</li> <li>report.vw_rpt_checklist_competency</li> </ul> </li> <li>- Added views:           <ul style="list-style-type: none"> <li>report.vw_rpt_competency_model_category</li> <li>report.vw_rpt_competency_model_category_local</li> <li>report.vw_rpt_competency_item</li> <li>report.vw_rpt_competency_group_category_local</li> </ul> </li> <li>- Updated Reference Tables:           <ul style="list-style-type: none"> <li>'Competency Assessment report views relations'</li> <li>'Performance Report views relations'</li> <li>'Observation checklist report views relations'</li> </ul> </li> <li>- Updated Figure 2 – Competency Assessment views relationship diagram</li> <li>- removed from documentation           <ul style="list-style-type: none"> <li>report.rpt_comp_group_category_cf table</li> <li>(competency group categories) that is for internal use, it's referenced by               <ul style="list-style-type: none"> <li>report.vw_rpt_competency_compasses view; use report.vw_rpt_competency_compasses view to get competency group categories</li> </ul> </li> </ul> </li> </ul>
Olha Makasyeyeva	18.03.00	3	August 2018	- Added Unique key descriptions for lookup views
Olha Makasyeyeva	18.04.00	All	October 2018	<ul style="list-style-type: none"> <li>- Added views:           <ul style="list-style-type: none"> <li>report.vw_rpt_task_local2</li> <li>report.vw_rpt_task_status_local2</li> </ul> </li> <li>- <b>report.vw_rpt_task_local was deprecated, marked for deletion and will be deleted in Release 19.02.00 (May 2019).</b> Use <b>report.vw_rpt_task_local2</b> instead of deprecated report.vw_rpt_task_local view.</li> <li>- <b>report.vw_rpt_task_status_local was deprecated, marked for deletion and will be deleted in Release 19.02.00 (May 2019).</b> Use <b>report.vw_rpt_task_status_local2</b> instead of deprecated report.vw_rpt_task_status_local view.</li> <li>- updated report.vw_rpt_task_status_local (added [<u>_last_touched_dt_utc</u>] - for internal reference only)</li> </ul>
Olha Makasyeyeva	19.01.00	-	February 2019	Updated document version
Olha Makasyeyeva	19.01.02	2	March 2019	Included note into Section 2. "Design Overview in Detail" that Reporting Objects' fields in this document do not correlate to a specific numbered order.

Olha Makasyeyeva	19.02.00	2,3	May 2019	- Deleted deprecated views: report.vw_rpt_task_local report.vw_rpt_task_status_local - Corrected name of existing field from [cvl_desc] on [cvl_descr] in report.vw_rpt_competency_local.
Olha Makasyeyeva	19.03.00	-	August 2019	Updated document version
Olha Makasyeyeva	19.04.00	-	October 2019	Updated document version
Olha Makasyeyeva	19.04.03	1,2	December 2019	- Updated report.vw_rpt_observation_checklist, report.vw_rpt_checklist (added checklist_item_id). - Updated Reference Table 'Observation checklist report views relations' (added join clause checklist_item_id = checklist_comp_item_item_id to the join between report.vw_rpt_observation_checklist and report.vw_rpt_checklist_competency_item). - Updated Figure 3 "Observation checklist views relationship diagram".
Olha Makasyeyeva	20.01.00	-	February 2020	Updated document version
Olha Makasyeyeva	20.02.00	-	May 2020	Updated document version
Olha Makasyeyeva	20.03.00	2	August 2020	Updated 'Custom Report Field' column in the tables describing report views – put annotation 'n/a' into 'Custom Report Field' for view columns that are internal identifier fields and it requires to use corresponding lookup view to get localized by culture titles. Refer to Reference Table 'Mapping between report and lookup views to get localized descriptions' for details.
Olha Makasyeyeva	20.04.00- 22.03.00	-	October 2020 - August 2022	Updated document version
Olha Makasyeyeva	22.04.00	-	Nov 2022	Updated document version

## Technical Specification document

### Abstract:

This document describes the Competency Real-Time Data Warehouse (RTDW) views and fields used in Custom Reports.

### Created By:

Olha Makasyeyeva

## 1. Design Overview in Brief

This section describes in brief major report views which are part of the Competency reporting (Competency Assessment, Observation Checklists and Performance Report).

Detailed description of the report views can be found in the next section.

Custom Reports with Competency Section:

#### Competency Assessment:

Custom Report Category: **Competency Report**

Report Sections: **User; Competency; Competency Assessor Details**

#### Observation Checklists:

Custom Report Category: **Observation Checklist Report**

Report Sections: **User; Checklists; Competency**

#### Performance Report:

Custom Report Category: **Performance Report**

Report Sections: **User; Competency; Dev Plan**

Competency Report major report views:

1. **report.vw\_rpt\_competency\_compasses** (view) – main view to get all competency related data (competency and user data)  
(Custom Report Sections: **Competency; User**)
2. **report.vw\_rpt\_competency\_item** (view) – competency Item assessment data  
(Custom Report Sections: **Competency; Competency Assessor Details**)
3. **report.vw\_rpt\_user\_cf** (view) – user custom fields (refer to ‘User RTDW Documentation’)  
(Custom Report Section: **User**)

Observation Checklist Report major report views:

1. **report.vw\_rpt\_observation\_checklist** (view) – main view to get data related to observation checklists to evaluate employees’ competency  
(Custom Report Sections: **Checklists; Competency; User**)
2. **report.vw\_rpt\_competency** (view) – competency assessment task assigned to users  
(Custom Report Sections: **Competency**)
3. **report.vw\_rpt\_checklist\_competency\_item** (view) – observation checklist competency items  
(Custom Report Sections: **Competency**)

4. report.vw\_rpt\_user\_cf (view) – user custom fields (refer to ‘User RTDW Documentation’)  
*(Custom Report Section: User)*

Performance Report major report views:

1. **report.vw\_rpt\_competency\_compasses** (view) – main view to get all competency related data (competency and user data)  
*(Custom Report Sections: Competency; User )*
2. report.vw\_rpt\_user\_cf (view) – user custom fields (refer to ‘User RTDW Documentation’)  
*(Custom Report Section: User)*
3. report.vw\_rpt\_devplan (view) – development plan fields (refer to ‘Development Plan RTDW Documentation’)  
*(Custom Report Section: Dev Plan)*

Additional views, referenced from main competency views:

**report.vw\_rpt\_user** (view) – user’s data (refer to ‘User RTDW Documentation’)

**report.vw\_rpt\_checklist** (view) - observation checklist data

**report.vw\_rpt\_checklist\_competency** (view) - observation checklist competency data

Additional views used in ‘Competency’ Section:

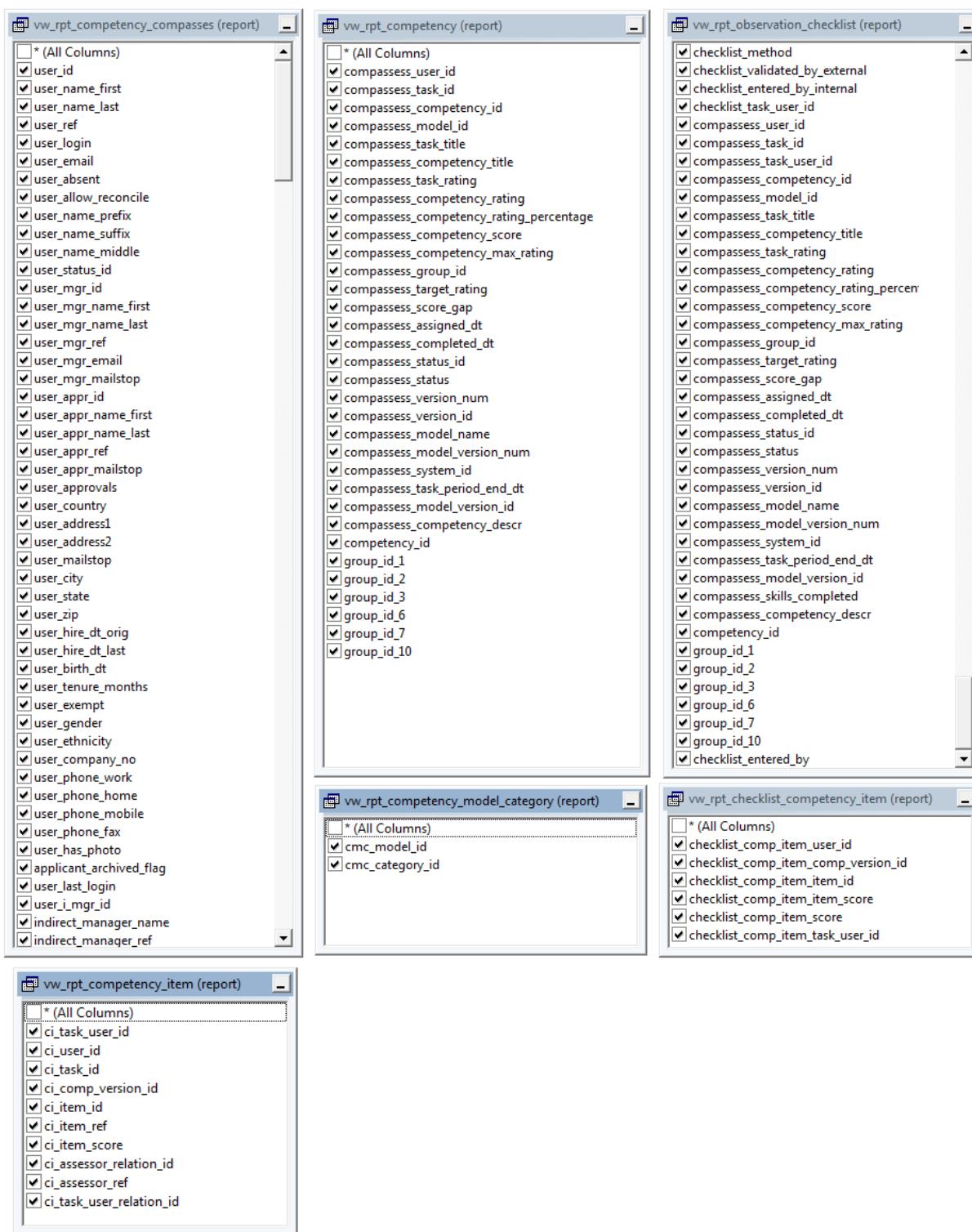
**report.vw\_rpt\_competency\_model\_category** (view) – association between competency model and competency model category

*(Custom Report Section: Competency*

Lookup Views used to get descriptions (localized by culture titles) for identifier fields.

Details are provided in the Reference Table '[Mapping between report and lookup views](#)'.

- report.vw\_rpt\_task\_local2
- report.vw\_rpt\_competency\_local
- report.vw\_rpt\_competency\_model\_local
- report.vw\_rpt\_observation\_checklist\_method\_local
- report.vw\_rpt\_task\_status\_local2
- report.vw\_rpt\_observation\_checklist\_comp\_item\_local
- report.vw\_rpt\_competency\_model\_category\_local
- report.vw\_rpt\_user\_relation\_type\_local
- report.vw\_rpt\_competency\_group\_category\_local



The image displays six competency report views arranged in a grid:

- vw\_rpt\_competency\_compasses (report)**: Contains columns for user\_id, user\_name\_first, user\_name\_last, user\_ref, user\_login, user\_email, user\_absent, user\_allow\_reconcile, user\_name\_prefix, user\_name\_suffix, user\_name\_middle, user\_status\_id, user\_mgr\_id, user\_mgr\_name\_first, user\_mgr\_name\_last, user\_mgr\_ref, user\_mgr\_email, user\_mgr\_mailstop, user\_appr\_id, user\_appr\_name\_first, user\_appr\_name\_last, user\_appr\_ref, user\_appr\_mailstop, user\_approvals, user\_country, user\_address1, user\_address2, user\_mailstop, user\_city, user\_state, user\_zip, user\_hire\_dt\_orig, user\_hire\_dt\_last, user\_birth\_dt, user\_tenure\_months, user\_exempt, user\_gender, user\_ethnicity, user\_company\_no, user\_phone\_work, user\_phone\_home, user\_phone\_mobile, user\_phone\_fax, user\_has\_photo, applicant\_archived\_flag, user\_last\_login, user\_i\_mgr\_id, indirect\_manager\_name, and indirect\_manager\_ref.
- vw\_rpt\_competency (report)**: Contains columns for compasses\_user\_id, compasses\_task\_id, compasses\_competency\_id, compasses\_model\_id, compasses\_task\_title, compasses\_competency\_title, compasses\_task\_rating, compasses\_competency\_rating, compasses\_competency\_rating\_percentage, compasses\_competency\_score, compasses\_competency\_max\_rating, compasses\_group\_id, compasses\_target\_rating, compasses\_score\_gap, compasses\_assigned\_dt, compasses\_completed\_dt, compasses\_status\_id, compasses\_status, compasses\_version\_num, compasses\_version\_id, compasses\_model\_name, compasses\_model\_version\_num, compasses\_system\_id, compasses\_task\_period\_end\_dt, compasses\_model\_version\_id, compasses\_competency\_descr, competency\_id, group\_id\_1, group\_id\_2, group\_id\_3, group\_id\_6, group\_id\_7, and group\_id\_10.
- vw\_rpt\_observation\_checklist (report)**: Contains columns for checklist\_method, checklist\_validated\_by\_external, checklist\_entered\_by\_internal, checklist\_task\_user\_id, compasses\_user\_id, compasses\_task\_id, compasses\_task\_user\_id, compasses\_competency\_id, compasses\_model\_id, compasses\_task\_title, compasses\_competency\_title, compasses\_task\_rating, compasses\_competency\_rating, compasses\_competency\_rating\_percent, compasses\_competency\_score, compasses\_competency\_max\_rating, compasses\_group\_id, compasses\_target\_rating, compasses\_score\_gap, compasses\_assigned\_dt, compasses\_completed\_dt, compasses\_status\_id, compasses\_status, compasses\_version\_num, compasses\_version\_id, compasses\_model\_name, compasses\_model\_version\_num, compasses\_system\_id, compasses\_task\_period\_end\_dt, compasses\_model\_version\_id, compasses\_skills\_completed, compasses\_competency\_descr, competency\_id, group\_id\_1, group\_id\_2, group\_id\_3, group\_id\_6, group\_id\_7, group\_id\_10, and checklist\_entered\_by.
- vw\_rpt\_competency\_model\_category (report)**: Contains columns for \* (All Columns), cmc\_model\_id, and cmc\_category\_id.
- vw\_rpt\_checklist\_competency\_item (report)**: Contains columns for \* (All Columns), checklist\_comp\_item\_user\_id, checklist\_comp\_item\_comp\_version\_id, checklist\_comp\_item\_item\_id, checklist\_comp\_item\_item\_score, checklist\_comp\_item\_score, and checklist\_comp\_item\_task\_user\_id.
- vw\_rpt\_competency\_item (report)**: Contains columns for \* (All Columns), ci\_task\_user\_id, ci\_user\_id, ci\_task\_id, ci\_comp\_version\_id, ci\_item\_id, ci\_item\_ref, ci\_item\_score, ci\_assessor\_relation\_id, ci\_assessor\_ref, and ci\_task\_user\_relation\_id.

Figure 1 – Competency report views

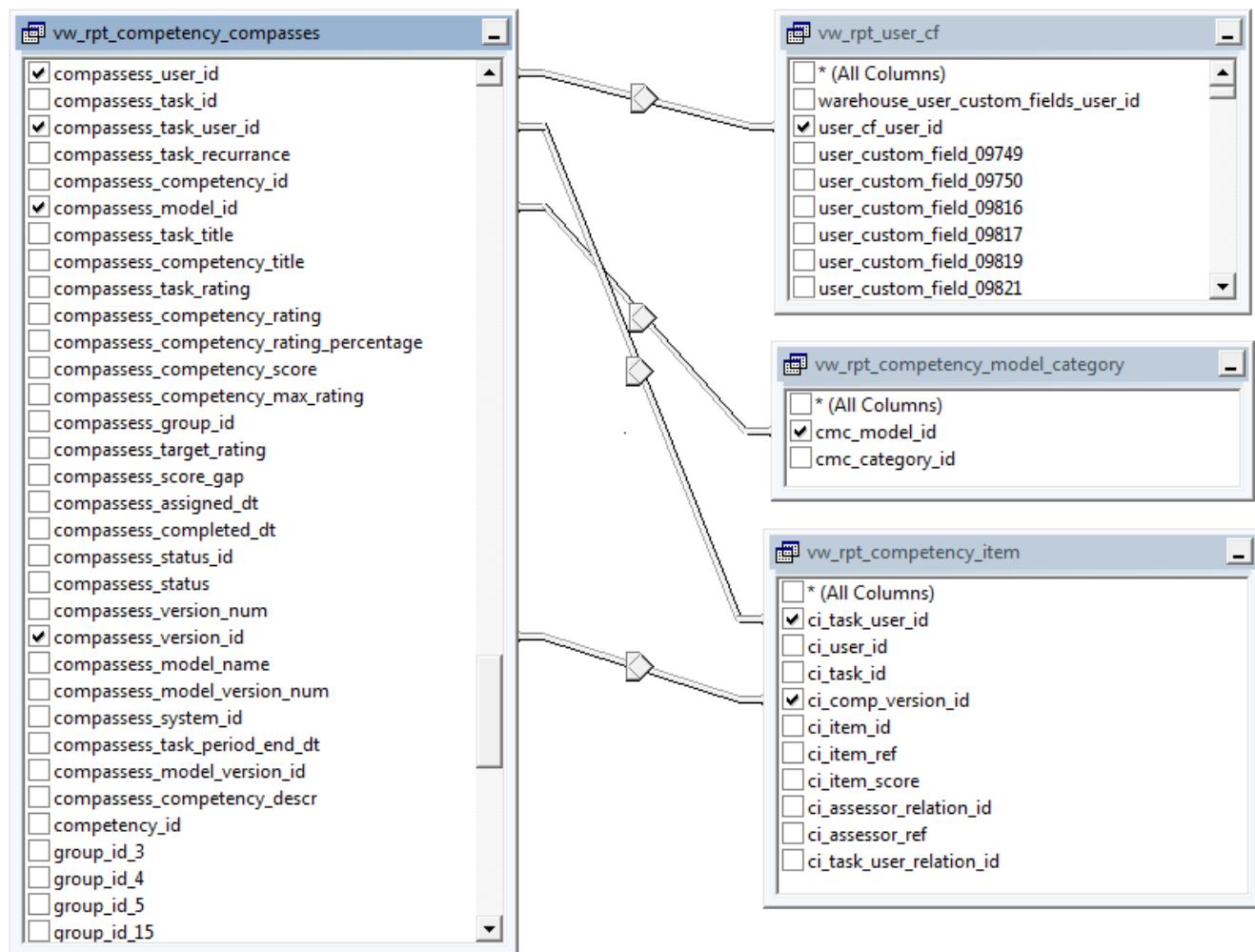
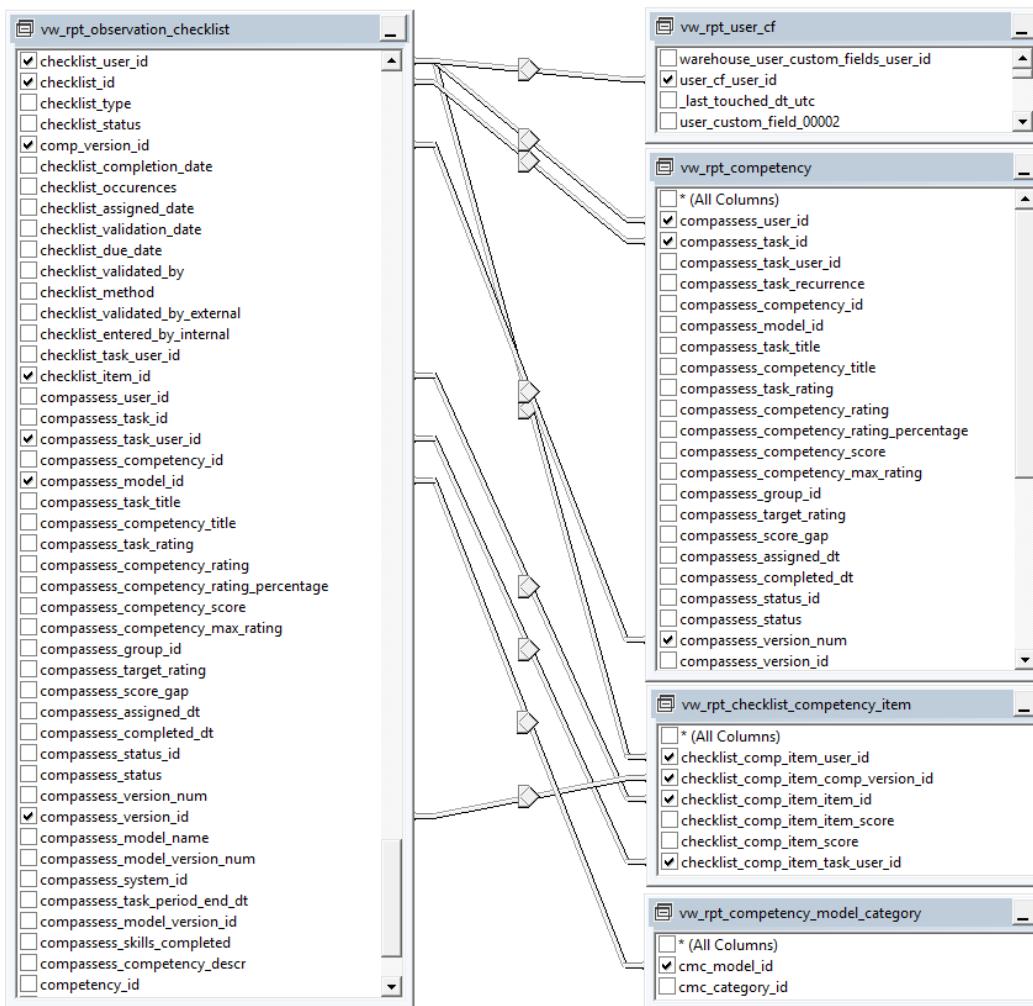


Figure 2 – Competency Assessment views relationship diagram

**Reference Table.** Competency Assessment report views relations

Main Report View		Related Report View		Join type
View name	Join column	View Name	Join column	
report.vw_rpt_competency_compasses	compasses_user_id	report.vw_rpt_user_cf	user_cf_user_id	LEFT
report.vw_rpt_competency_compasses	compasses_model_id	report.vw_rpt_competency_model_category	cmc_model_id	LEFT
report.vw_rpt_competency_compasses	compasses_task_user_id compasses_version_id	report.vw_rpt_competency_item	ci_task_user_id ci_comp_version_id	LEFT

Figure 3 – Observation checklist views relationship diagram**Reference Table.** Observation checklist report views relations

Main Report View		Related Report View		Join type
View name	Join column	View Name	Join column	
report.vw_rpt_observation_checklist	checklist_id checklist_user_id comp_version_id	report.vw_rpt_competency	compassess_task_id compassess_user_id compassess_version_num	LEFT
report.vw_rpt_observation_checklist	checklist_user_id, compassess_task_user_id, compassess_version_id, checklist_item_id	report.vw_rpt_checklist_competency_item	checklist_comp_item_user_id, checklist_comp_item_task_user_id, checklist_comp_item_comp_version_id, checklist_comp_item_item_id	LEFT
report.vw_rpt_observation_checklist	checklist_user_id	report.vw_rpt_user_cf	user_cf_user_id	LEFT
report.vw_rpt_observation_checklist	compassess_model_id	report.vw_rpt_competency_model_category	cmc_model_id	LEFT

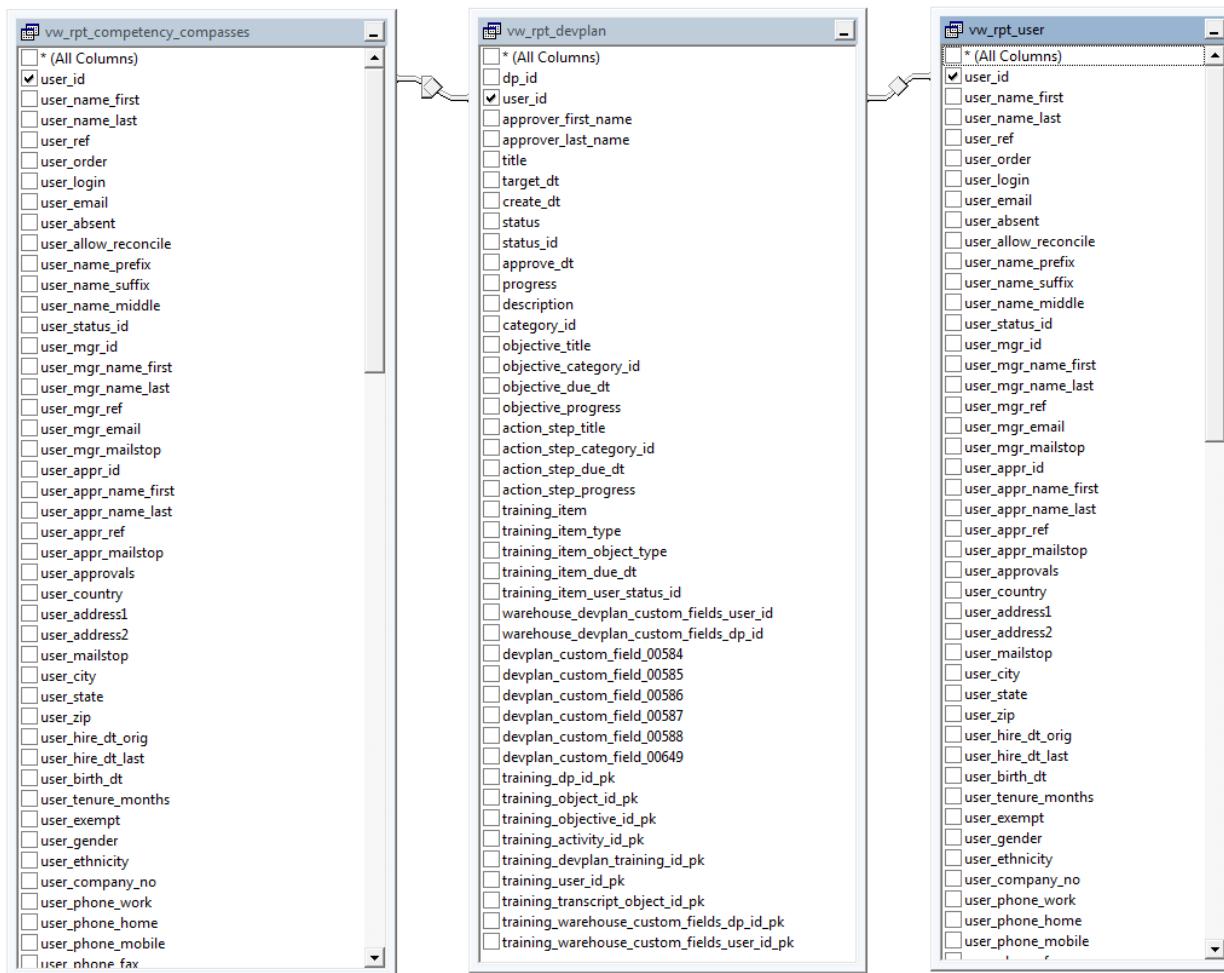


Figure 4 – Performance Report views relationship diagram

**Reference Table. ‘Performance Report’ report views relations**

Main Report View		Related Report View		Join type
View name	Join column	View Name	Join column	
report.vw_rpt_competency_compasses	user_id	report.vw_rpt_devplan	user_id	LEFT
report.vw_rpt_user	user_id	report.vw_rpt_devplan	user_id	INNER
report.vw_rpt_competency_compasses	compassess_m odel_id	report.vw_rpt_competency_mod el_category	cmc_model_i d	LEFT

## 2. Design Overview in Detail

This section includes a detailed description of Competency report views and fields as follows: (clicking on the report view will link to its description).

**Note:** Due to enhancements to our product and services, the fields in this document do not correlate to a specific numbered order. As we add additional fields, the ordinals of the data will change over time. We recommend that you either refer to fields by name, or if you want sequential processing of the fields, enforce the ordering explicitly in your extraction/query methods.

Object type	View name	Report Section	Description
view	<a href="#">report.vw_rpt_competency_compasses</a>	Competency; User	Main view to get all competency related data (competency and user data)
view	<a href="#">report.vw_rpt_competency_item</a>	Competency; Assessor Details	Competency Item assessment data
view	<a href="#">report.vw_rpt_observation_checklist</a>	Checklists	Main view to get data related to observation checklists to evaluate employees' competency
view	<a href="#">report.vw_rpt_checklist_competency_item</a>	Competency	Observation checklist competency item
view	report.vw_rpt_user_cf	User	User custom fields. Refer to 'User RTDW Documentation'
view	<a href="#">report.vw_rpt_competency</a>	Competency	Competency assessment task assigned to users; view is referenced by report.vw_rpt_competency_compasses
view	<a href="#">report.vw_rpt_competency_model_category</a>	Competency	Association between competency model and competency model category
view	<a href="#">report.vw_rpt_checklist</a>	n/a	Observation checklist data; view is referenced by report.vw_rpt_observation_checklist
view	<a href="#">report.vw_rpt_checklist_competency</a>	n/a	Observation checklist competency data; view is referenced by report.vw_rpt_observation_checklist

## Lookup Views

Object type	View name	Description
view	<a href="#"><u>report.vw_rpt_task_local2</u></a>	Localized task name
view	<a href="#"><u>report.vw_rpt_competency_local</u></a>	Localized competency title and description
view	<a href="#"><u>report.vw_rpt_competency_model_local</u></a>	Localized competency model title
view	<a href="#"><u>report.vw_rpt_observation_checklist_method_local</u></a>	Localized Observation Checklist method title
view	<a href="#"><u>report.vw_rpt_task_status_local2</u></a>	Localized task status title
view	<a href="#"><u>report.vw_rpt_observation_checklist_comp_item_local</u></a>	Localized Observation Checklist item title
view	<a href="#"><u>report.vw_rpt_competency_model_category_local</u></a>	Localized competency model category title
view	<a href="#"><u>report.vw_rpt_user_relation_type_local</u></a>	Localized relationship group
view	<a href="#"><u>report.vw_rpt_competency_group_category_local</u></a>	Localized competency group category

Object name: **report.vw\_rpt\_competency\_compasses**

Object type: view

Description: Main view to get all competency related data (competency and user data)

Column name	Data type	Description
<b>Competency fields</b> ( from <a href="#">report.vw_rpt_competency</a> ) Custom Report Section: <b>Competency</b>		
<b>User fields</b> ( from report.vw_rpt_user) - refer to 'User RTDW Documentation' Custom Report Section: <b>User</b>		

Object name: **report.vw\_rpt\_competency**

Object type: view

Description: Competency related data; it is referenced by main view report.vw\_rpt\_competency\_compasses

Column name	Custom Report Field	Data type	Description
<i>Custom Report Section: Competency</i>			
compassess_user_id	n/a	int	Internal Identifier for user (from report.rpt_user)
compassess_task_id	n/a	int	Internal Identifier for competency task; use <a href="#">report.vw_rpt_task_local2</a> view to get localized task title (report field 'Task Name'); refer to ' <a href="#">Mapping between report and lookup views</a> '
compassess_task_user_id	n/a	int	Internal Identifier for association between tasks and users that are being assessed in competency tasks
compassess_task_recurrence	Competency Task Instance	smallint	For tasks that can be assigned to a user multiple times, this provides an ordinal value to indicate which recurrence of the task this is.
compassess_competency_id	n/a	int	Internal identifier for competency
compassess_model_id	n/a	int	Internal identifier for competency model
compassess_task_title	n/a	nvarchar(100)	Competency task title (not localized); use <a href="#">report.vw_rpt_task_local2</a> view to get localized competency task title - refer to ' <a href="#">Mapping between report and lookup views</a> '
compassess_competency_title	n/a	nvarchar(250)	Competency title (not localized); use <a href="#">report.vw_rpt_competency_local</a> view to get localized competency title; refer to ' <a href="#">Mapping between report and lookup views</a> '
compassess_task_rating	Task Rating	smallmoney	Competency assessment task rating score
compassess_competency_rating	n/a	varchar(203)	<b>Deprecated column.</b> Competency rating (displayed as competency score/total like 2.0/4.0).  Use columns: <b>compassess_competency_score</b> , <b>compassess_competency_max_rating</b> instead of deprecated column
compassess_competency_rating_percentage	n/a	decimal(10,2)	<b>Deprecated column.</b> Competency rating percentage (like 50.00 for the competency rating 2.0/4.0)
compassess_competency_score	Competency Rating	decimal(5,1)	Competency rating (calculated as average of all reviewers' competency ratings)
compassess_competency_max_rating	Competency Max Rating	decimal(5,1)	The maximum possible value defined on the rating scale for that particular competency model
compassess_group_id	n/a	int	Internal Identifier for competency category
compassess_target_rating	Competency	smallmoney	Competency assessment user target rating

	<i>Target Rating</i>		
compassess_score_gap	<i>Gap</i>	decimal	User score rating gap between user competency rating and competency target
compassess_assigned_dt	<i>Task Assigned Date</i>	smalldatetime	Date when competency assessment task was assigned to the user
compassess_completed_dt	<i>Task Completed Date</i>	smalldatetime	Date when competency assessment task was completed by the user
compassess_status_id	<i>n/a</i>	int	Internal identifier for status of the user progress in the competency assessment
compassess_status	<i>Task Status</i>	nvarchar(100)	Status of the user progress in the competency assessment task title
compassess_version_num	<i>Version</i>	int	Competency model version number
compassess_version_id	<i>n/a</i>	int	Internal identifier for competency version; use <a href="#">report.vw_rpt_competency_local</a> view to get localized competency name and description (report field 'Competency Name', 'Competency Description'); refer to ' <a href="#">Mapping between report and lookup views</a> '
compassess_model_name	<i>n/a</i>	nvarchar(250)	Competency model name (not localized); use <a href="#">report.vw_rpt_competency_model_local</a> view to get localized competency model name (report field 'Competency Model Name'); refer to ' <a href="#">Mapping between report and lookup views</a> '
compassess_model_version_num	<i>Competency Model Version</i>	int	Competency model version number
compassess_system_id	<i>Competency System ID</i>	nvarchar(100)	Unique identifier of the competency
compassess_task_period_end_dt	<i>Task Period End Date</i>	smalldatetime	Due date of the competency task
compassess_model_version_id	<i>n/a</i>	int	Internal Identifier for competency model; use <a href="#">report.vw_rpt_competency_model_local</a> view to get localized competency model title (report field 'Competency Model Name'); refer to ' <a href="#">Mapping between report and lookup views</a> '
compassess_competency_descr	<i>n/a</i>	nvarchar(max)	Competency description (not localized)
<b>Competency group category fields - Custom Report Section: Competency</b>			
Competency group category per competency - data are pivoted so that columns are competency category identifiers, rows are competency identifiers, and values are identifiers for competency group category			
competency_id	<i>n/a</i>	int	Internal identifier for competency (
*dynamic columns* (group_id_<competency category identifier>, example: group_id_1, group_id_2, group_id_3, etc.)	<i>n/a</i>	nvarchar(100)	Internal identifier for competency group category; use <a href="#">report.vw_rpt_competency_group_category_local</a> view to get localized competency group category title (report field '[Name of Category] (Category)'); refer to ' <a href="#">Mapping between report and lookup views</a> '

Object name: [report.vw\\_rpt\\_observation\\_checklist](#)

Object type: view

Description: Main view to get data related to observation checklist; data is used in Observation Checklist Report

Column name	Custom Report Field	Data type	Description
<i>Custom Report Section: Checklists</i>			
checklist_entered_by	<i>Entered By</i>	nvarchar(402)	Full name of the user who entered

			observation checklist
<b>User fields</b> ( from <code>report.vw_rpt_user</code> ) - refer to 'User RTDW Documentation' Custom Report Section: <b>User</b>			
<b>Observation checklist fields</b> ( from <a href="#"><code>report.vw_rpt_checklist</code></a> ) Custom Report Section: <b>Checklists</b>			
<b>Checklist competency fields</b> ( from <a href="#"><code>report.vw_rpt_checklist_competency</code></a> ) Custom Report Section: <b>Competency</b>			

Object name: `report.vw_rpt_checklist`

Object type: view

Description: Observation checklist data

Column name	Custom Report Field	Data type	Description
<i>Custom Report Section: Checklists</i>			
<code>checklist_user_id</code>	<i>n/a</i>	int	Internal identifier for user (from <code>report.rpt_user</code> ) who is being evaluated by verifier/manager defined in Observation Checklist
<code>checklist_id</code>	<i>n/a</i>	int	Internal Identifier for Observation Checklist; use <a href="#"><code>report.vw_rpt_task_local2</code></a> view to get localized checklist name (report field 'Checklist Name'); refer to ' <a href="#">Mapping between report and lookup views</a> '
<code>checklist_type</code>	<i>n/a</i>	int	Internal identifier for Observation checklist type: 1 = Standard 2 = Learning Object 3 = Ad Hoc 4 = Recurring Corresponding report field that displays localized checklist type - 'Checklist Type'.
<code>checklist_status</code>	<i>n/a</i>	int	Internal identifier for Observation Checklist status; use <a href="#"><code>report.vw_rpt_task_status_local2</code></a> view to get localized status title (report field 'Checklist Status'); refer to ' <a href="#">Mapping between report and lookup views</a> '
<code>comp_version_id</code>	<i>n/a</i>	int	Internal identifier for competency model version
<code>checklist_completion_date</code>	<i>Checklist Completion Date</i>	smalldatetime	Checklist Completion Date
<code>checklist_occurrences</code>	<i>Occurrences</i>	smallint	Flag that indicates recurrence of the Observation Checklist. Possible values: 0 = Non-Recurring 1 = Recurring
<code>checklist_assigned_date</code>	<i>Checklist Assigned Date</i>	smalldatetime	Date when Observation Checklist was assigned
<code>checklist_validation_date</code>	<i>Checklist Validation Date</i>	datetime	Checklist validation date
<code>checklist_due_date</code>	<i>Checklist Due Date</i>	smalldatetime	Checklist due date
<code>checklist_validated_by</code>	<i>n/a</i>	int	Internal identifier of user (user_id from <code>report.rpt_user</code> ) who validated Checklist; refer

			to 'User RTDW Documentation'. Corresponding report field 'Validated By' displays user Full Name (Last Name, First Name).
<b>checklist_method</b>	<i>n/a</i>	int	Internal Identifier for Checklist's observation method; use <a href="#"><u>report.vw_rpt_observation_checklist_method_local</u></a> view to get localized Observation method title" (report field 'Observation Method') ; refer to ' <a href="#"><u>Mapping between report and lookup views</u></a> '
checklist_validated_by_external	<i>External Validator</i>	nvarchar (502)	External validator
checklist_entered_by_internal	<i>n/a</i>	int	Internal Identifier of user (user_id from report.rpt_user) who entered Checklist
checklist_task_user_id	<i>n/a</i>	int	Internal Identifier for relation between tasks and user
checklist_item_id	<i>n/a</i>	int	Internal Identifier of the Checklist competency item.

Object name: **report.vw\_rpt\_checklist\_competency**

Object type: view

**Unique key:** **compassess\_task\_user\_id ASC, compassess\_competency\_id ASC**

Description: Observation checklist competency data

Column name	Custom Report Field	Data type	Description
<i>Custom Report Section: Competency</i>			
compassess_user_id	<i>n/a</i>	int	Internal Identifier for user (from report.rpt_user) who is being evaluated by verifier/manager defined in Observation Checklist
compassess_task_id	<i>n/a</i>	int	Internal Identifier for task; use <a href="#"><u>report.vw_rpt_task_local2</u></a> view to get localized task title; refer to ' <a href="#"><u>Mapping between report and lookup views</u></a> '
compassess_task_user_id	<i>n/a</i>	int	Internal Identifier for relation between tasks and user
compassess_competency_id	<i>n/a</i>	int	Internal Identifier for competency
compassess_model_id	<i>n/a</i>	int	Internal Identifier for competency model
compassess_task_title	<i>n/a</i>	nvarchar(100)	Competency task title
compassess_competency_title	<i>n/a</i>	nvarchar(250)	Competency title
compassess_task_rating	<i>n/a</i>	smallmoney	Observation Checklist task rating
compassess_competency_rating	<i>n/a</i>	varchar(203)	<b>Deprecated column.</b> Competency rating (displayed as competency score/total like 2.0/4.0) Use columns: <b>compassess_competency_score,</b> <b>compassess_competency_max_rating</b> instead of deprecated column
compassess_competency_rating_percentage	<i>n/a</i>	decimal(10,2)	<b>Deprecated column.</b> Competency rating percentage (like 50.00 for the competency rating 2.0/4.0)
compassess_competency_score	<i>Competency Rating</i>	decimal(5,1)	Competency rating (calculated as average of all reviewers' competency ratings)
compassess_competency_max_ra	<i>Competency Max</i>	decimal(5,1)	The maximum possible value defined on the

ting	<i>Rating</i>		rating scale for that particular competency model
compassess_group_id	<i>n/a</i>	int	Internal Identifier for competency assessment group
compassess_target_rating	<i>n/a</i>	smallmoney	Competency assessment user target rating
compassess_score_gap	<i>n/a</i>	decimal	User score rating gap between user competency rating and competency target
compassess_assigned_dt	<i>n/a</i>	smalldatetime	Date when Observation Checklist task was assigned
compassess_completed_dt	<i>n/a</i>	smalldatetime	Date when Observation Checklist task was completed
compassess_status_id	<i>n/a</i>	int	Internal Identifier for Observation Checklist status
compassess_status	<i>n/a</i>	nvarchar(100)	Observation Checklist status title
compassess_version_num	<i>n/a</i>	int	Competency model version number
compassess_version_id	<i>n/a</i>	int	Internal Identifier for competency version
compassess_model_name	<i>n/a</i>	nvarchar(250)	Competency model name
compassess_model_version_num	<i>n/a</i>	int	Competency model version number
compassess_system_id	<i>n/a</i>	nvarchar(100)	System reference number for competency
compassess_task_period_end_dt	<i>n/a</i>	smalldatetime	Due date of the competency task
compassess_model_version_id	<i>n/a</i>	int	Internal Identifier for competency model version
compassess_skills_completed	<i>Skills Completed</i>	varchar(23)	Ratio of completed skills to total

Object name: [\*\*report.vw\\_rpt\\_checklist\\_competency\\_item\*\*](#)

Object type: view

**Unique key:** *checklist\_comp\_item\_item\_id ASC, checklist\_comp\_item\_task\_user\_id ASC*

Description: Data related to checklist competency item; data is used in Observation Checklist Report

Column name	Custom Report Field	Data type	Description
<i>Custom Report Section: Competency</i>			
checklist_comp_item_user_id	<i>n/a</i>	int	Internal Identifier for user (from report.rpt_user)
checklist_comp_item_comp_version_id	<i>n/a</i>	int	Internal Identifier for version of the user progress in the competency assessment task
<b>checklist_comp_item_item_id</b>	<i>n/a</i>	int	Internal identifier for competency item; use <a href="#"><b>report.vw_rpt_observation_checklist_comp_item_local</b></a> view to get localized competency Item title (report field 'Competency Item'); refer to ' <a href="#">Mapping between report and lookup views</a> '
checklist_comp_item_item_score	<i>n/a</i>	varchar(203)	<b>Deprecated column.</b> Competency item score (displayed as competency item score/max rating, e.g 2.0/4.0)
checklist_comp_item_score	<i>Competency Item Rating</i>	decimal (5,1)	Competency item score (an individual user's rating for a particular competency item)
<b>checklist_comp_item_task_user_id</b>	<i>n/a</i>	int	Internal Identifier for relation between tasks and user

Object name: [\*\*report.vw\\_rpt\\_competency\\_model\\_category\*\*](#)

Object type: view

**Unique key:** *cmc\_model\_id ASC, cmc\_category\_id ASC*

Description: Association between competency model and competency model category

Column name	Custom Report Field	Data type	Description
<i>Custom Report Section: Competency</i>			
cmc_model_id	n/a	int	Internal identifier for competency model (compassess_model_id from report.vw_rpt_competency_compasses)
cmc_category_id	n/a	int	Internal Identifier for competency model category; use <a href="#">report.vw_rpt_competency_model_category_local</a> view to get localized competency model category title (report field 'Competency Model Category'); refer to ' <a href="#">Mapping between report and lookup views</a> '

Object name: **report.vw\_rpt\_competency\_item**

Object type: view

Unique key: **ci\_task\_user\_id ASC, ci\_comp\_version\_id ASC, ci\_item\_id ASC**

Description: Competency Item assessment data

Column name	Custom Report Field	Data type	Description
ci_task_user_id	n/a	int	Internal Identifier for association between tasks and users that are being assessed in competency tasks (compassess_task_user_id from report.vw_rpt_competency_compasses)
ci_user_id	n/a	int	Internal Identifier for user (compassess_user_id from report.vw_rpt_competency_compasses)
ci_task_id	n/a	int	Internal Identifier for competency task (compassess_task_id from report.vw_rpt_competency_compasses)
ci_comp_version_id	n/a	int	Internal identifier for competency version (compassess_version_id from report.vw_rpt_competency_compasses)
<i>Custom Report Section: Competency</i>			
ci_item_id	n/a	int	Internal identifier for competency item; use <a href="#">report.vw_rpt_observation_checklist_comp_item_local</a> view to get localized competency Item title (report field 'Competency Item Name'); refer to ' <a href="#">Mapping between report and lookup views</a> '
ci_item_ref	Competency Item ID	nvarchar(100)	Internal ID for a Competency Item
<i>Custom Report Section: Competency Assessor Details</i>			
ci_item_score	Competency Item Individual Assessor Rating	decimal(8,1)	Defines the rating provided by the assessor for a given Competency Item rating.
ci_assessor_relation_id	n/a	int	Internal identifier for the relationship of those providing the assessment of a Competency Item to the individual being assessed. Use <a href="#">report.vw_rpt_user_relation_type_local</a> to get localized relationship title (report field 'Competency Item Assessor Relationship'); refer to ' <a href="#">Mapping between report and lookup views</a> '

ci_assessor_ref	<i>Competency Item Assessor ID</i>	char(48)	'Artificial Differentiator' for the competency item assessor. This field is artificially created to anonymously distinguish users (assessors) within a relationship group.
ci_task_user_relation_id	<i>n/a</i>	int	For internal use

### 3. Appendix

#### Lookup Views

Object name: **report.vw\_rpt\_task\_local2**

Object type: view

**Unique key:** *task\_id ASC, culture\_id ASC*

Description: Localized task name

Column name	Data type	Description
<b>task_id</b>	int	Internal identifier for task
<b>culture_id</b>	int	The culture identifier (culture_id from report.vw_rpt_culture)
is_default	bit	Flag indicating whether the culture (culture identifier culture_id) is default (values: 1/0): 1 = default 0 = not default.
<b>title</b>	nvarchar(500)	Task title
<b>_last_touched_dt_utc</b>	datetime2	Internal system field. Date and time at which the record was added to or modified in the data warehouse. This is not the time at which the record was modified in the UI. This field does not track data deletions <sup>1</sup> and may be overwritten during some ETLs <sup>2</sup> . See the endnotes for important details regarding when this field is overwritten and the tracking of data deletions.

Object name: **report.vw\_rpt\_competency\_local**

Object type: view

**Unique key:** *cvl\_comp\_version\_id ASC, culture\_id ASC*

Description: Localized competency title and description

Column name	Data type	Description
<b>cvl_comp_version_id</b>	int	Internal identifier for competency version
<b>cvl_title</b>	nvarchar(250)	Competency title
<b>cvl_descr</b>	nvarchar(max)	Competency description
<b>culture_id</b>	int	The culture identifier (culture_id from report.vw_rpt_culture)

Object name: **report.vw\_rpt\_competency\_model\_local**

Object type: view

**Unique key:** *cml\_model\_version\_id ASC, culture\_id ASC*

Description: Localized competency model title

Column name	Data type	Description
<b>cml_model_version_id</b>	int	Internal identifier for competency model
<b>cml_title</b>	nvarchar(250)	Competency model title
<b>culture_id</b>	int	The culture identifier (culture_id from report.vw_rpt_culture)

Object name: **report.vw\_rpt\_observation\_checklist\_method\_local**

Object type: view

**Unique key:** *cml\_method\_id ASC, culture\_id ASC*

Description: Localized Observation Checklist method

Column name	Data type	Description
cml_method_id	int	Internal identifier for Observation Checklist method
cml_title	nvarchar(100)	Observation Checklist method title
culture_id	int	The culture identifier (culture_id from report.vw_rpt_culture)

Object name: **report.vw\_rpt\_task\_status\_local2**

Object type: view

**Unique key:** *task\_status\_id ASC, culture\_id ASC*

Description: Localized task status

Column name	Data type	Description
task_status_id	int	Internal identifier for task status
title	nvarchar(100)	Task status title
culture_id	int	The culture identifier (culture_id from report.vw_rpt_culture)
_last_touched_dt_utc	datetime2	Internal system field. Date and time at which the record was added to or modified in the data warehouse. This is not the time at which the record was modified in the UI. This field does not track data deletions <sup>1</sup> and may be overwritten during some ETLs <sup>2</sup> . See the endnotes for important details regarding when this field is overwritten and the tracking of data deletions.

Object name: **report.vw\_rpt\_observation\_checklist\_comp\_item\_local**

Object type: view

**Unique key:** *cil\_item\_id ASC, culture\_id ASC*

Description: Localized competency item title

Column name	Data type	Description
cil_item_id	int	Internal identifier for Competency item
cil_title	nvarchar(2000)	Competency item title
culture_id	int	The culture identifier (culture_id from report.vw_rpt_culture)

Object name: **report.vw\_rpt\_competency\_model\_category\_local**

Object type: view

**Unique key:** *mcl\_category\_id ASC, culture\_id ASC*

Description: Localized competency model category title

Column name	Data type	Description
mcl_category_id	int	Internal identifier for competency model category (cmc_category_id from report.vw_rpt_competency_model_category)
mcl_title	nvarchar(150)	Competency model category title
culture_id	int	The culture identifier (culture_id from report.vw_rpt_culture)

Object name: **report.vw\_rpt\_user\_relation\_type\_local**

Object type: view

**Unique key:** *rtl\_relation\_id ASC, culture\_id ASC*

Description: Localized relationship group

Column name	Data type	Description
rtl_relation_id	int	Internal identifier for relationship group
rtl_title	nvarchar(1000)	Relationship group title
culture_id	int	The culture identifier (culture_id from report.vw_rpt_culture)

Object name: **report.vw\_rpt\_competency\_group\_category\_local**

Object type: view

**Unique key:** *cgcl\_category\_id ASC, culture\_id ASC*

Description: Localized competency group category

Column name	Data type	Description
cgcl_category_id	int	Internal identifier for competency group category
cgcl_title	nvarchar(100)	Competency group category title
culture_id	int	The culture identifier (culture_id from report.vw_rpt_culture)

**Reference Table.** Mapping between report and lookup views to get localized descriptions

Report View		Custom Report Field	Lookup View		
View Name	Identifier field		View Name	Description field	Join fields
<i>Custom Report Section: Competency</i>					
report.vw_rpt_competency; report.vw_rpt_competency_compasses	compassess_task_id	Task Name	report.vw_rpt_task_local2	title	task_id, culture_id = {user's culture}
report.vw_rpt_competency; report.vw_rpt_competency_compasses	compassess_version_id	Competency Name	report.vw_rpt_competency_local	cvl_title	cvl_comp_version_id, culture_id = {user's culture}
vw_rpt_competency; vw_rpt_competency_compasses	compassess_version_id	Competency Description	report.vw_rpt_competency_local	cvl_descr	cvl_comp_version_id, culture_id = {user's culture}
report.vw_rpt_competency_compasses	model_version_id	Competency Model Name	report.vw_rpt_competency_model_local	cml_title	cml_model_version_id, culture_id = {user's culture}
report.vw_rpt_competency_model_category	cmc_category_id	Competency Model Category	report.vw_rpt_competency_model_category_local	mcl_title	mcl_category_id, culture_id = {user's culture}
report.vw_rpt_competency_item	ci_item_id	Competency Item Name	report.vw_rpt_observation_checklist_com_p_item_local	cil_title	cil_item_id, culture_id = {user's culture}
report.vw_rpt_competency_compasses	group_id <competency category identifier>, example: group_id_1, group_id_2, etc.	[Name of Category] (Category)	report.vw_rpt_competency_group_category_local	cgcl_title	cgcl_category_id, culture_id = {user's culture}
<i>Custom Report Section: Checklists</i>					
report.vw_rpt_observation_checklist	checklist_id	Checklist Name	report.vw_rpt_task_local2	title	task_id, culture_id = {user's culture}
report.vw_rpt_observation_checklist	checklist_method	Observation Method	report.vw_rpt_observation_checklist_method_local	cml_title	cml_method_id, culture_id = {user's culture}
report.vw_rpt_observation_checklist	checklist_status	Checklist Status	report.vw_rpt_task_status_local2	title	task_status_id, culture_id = {user's culture}
report.vw_rpt_checklist_competency_item	checklist_competency_item_id	Competency Item	report.vw_rpt_observation_checklist_com_p_item_local	cil_title	cil_item_id, culture_id = {user's culture}
<i>Custom Report Section: Competency Assessor Details</i>					
report.vw_rpt_competency_item	ci_assessor_relation_id	Competency Item Assessor Relationship	report.vw_rpt_user_relation_type_local	rtl_title	rtl_relation_id, culture_id = {user's culture}

## Endnotes

---

<sup>1</sup> \_Last\_touched\_dt\_utc does not track data deletions. When a record is deleted, the date/time of the deletion is not captured because the record ceases to exist in RTDW. If a client uses CSOD's GDPR data deletion features to delete data in CSOD, they should manually clean up the deleted data in their target system.

<sup>2</sup> \_Last\_touched\_dt\_utc is overwritten during a full ETL event. There are times when CSOD must execute a full ETL to update RTDW. These scenarios include, but are not limited to, performing a Master Data Load or Historical Data Load. During such an event, all fields are rewritten, and their timestamp is reset to match the date/time of the full ETL. Any attempt to retrieve data after a full ETL using this field as the delta condition will return all the records.