EXTENSION REVIEW REPORT (Kitchen & Bath)

Extension name	
Reviewed by	
Approved by	
Completion date	
Results	
Jira epic link	

Note: Please comment on the reported tickets on Jira for any questions and concern

CONFIGURA

TABLE

1. INTRODUCTION

Configura's Extension Review was created to make sure our CET users have the best experience possible, regardless of the Extension they are using. The goal is to create a more uniformed experience across Extensions when it comes to common functionality when creating a drawing.

Partners should prepare their Extension based on these guidelines in this document and as if their Extension was ready to release before submitting for a review. Upon submitting your Extension for review, a Quality Assurance Analyst will review your Extension and give your Extension a green (pass), yellow (pass with issues) or red (fail) for the following categories:

- Installation and Smoke Test
- User Interface
- Usability Test
- System Test
- Performance Test
- Extension Settings

If you have Administrator access to your Jira project, see link below on how to add more users.
Link: Add users to your project

Have additional questions? Please see our FAQ for the Extension Review or contact your Configura Account Manager.
Having question on using/ migrating to new CET features? Use this link below for migration guides or help articles.   3

Link: Migration Guide Support Articles

Alternatively you can reach out to **devsupport@configura.com** for assistance.

Disclaimer: Product rules are not covered in this review.

2. INSTALLATION TEST AND SMOKE TEST

During this portion of the review, your Extension will be assessed for installation and for critical functionalities. When completing this test, it is based on a user running on Latest Windows Edition and that the Extension can be installed with other Application Extensions and Utility Extensions except for Catalogue Creator, CET Developer or QA Tools.

Your Extension will receive one of the following scores for this section:

Pass (Green):

- Extension passes all tests.

Pass with issues (Yellow):

- Crash detected by debug menu that is not easily reproducible.

Fail (Red):

- Extension fails any of the tests except LOD issue.

ITEM #	CHECKLIST	RESULT	COMMENT
1	Installation of the Extension with the **latest** CET **core** version and **correct** CET **edition** should be successful.	☐ Passed ☐ Passed with issues ☐ Failed	

2	Catalogues download automatically. Snappers update automatically without needed to refresh.	☐ Passed ☐ Passed with issues ☐ Failed	
3	Visible icons when each toolbox is clicked on.	☐ Passed ☐ Passed with issues ☐ Failed	
4	When using debug menu (Ctr + Alt + F12), inserting snappers should not cause any crash.	☐ Passed ☐ Passed with issues ☐ Failed ☐ Not supported	
5	Create a simple drawing, save, and reload drawing. Edit, save, and reload drawing again.	☐ Passed ☐ Passed with issues ☐ Failed	
6	Look for any obvious performance issue(s) for example slow to move an item, slow to pan or zoom in/out. Use model performance tool (QA Tools) to check if the models have Level of Details (LOD). Note that automated models imported through TradeXML or similar methods may lack LOD levels.	☐ Passed ☐ Passed with issues ☐ Failed	

INSTALLATION AND SMOKE TEST RESULTS:

☐ **Pass**

☐ **Pass with issues**

☐ **Fail**

Good:

Items to improve:

Suggestions:

3. USER INTERFACE

During this portion of the review, your Extension will be assessed on its user interface. The goal of this test is to determine if your Extension is easy to understand and navigate.

Your Extension will receive one of the following scores for the User Interface section:

Pass (Green):

- Extension passes all tests.

Pass with issues (Yellow):

- The User Interface does not affect the user's ability to create a drawing.

Fail (Red):

- The icon does not represent the product.
- The User Interface is not easy to understand and affects the user's ability to create a drawing.
- The latest properties box is not used (Applicable to New Manufacturer Extension).

ITEM #	CHECKLIST	RESULT	COMMENT
1	Make sure product lines on tabs look organized. (e.g., Cabinets in the "Cabinet" tab, Countertops in the "Countertop" tab, etc.). Tabs should look consistent throughout the extension. Filter should be available if there are too many products on one tab (more than 3 mouse scroll).	☐ Passed ☐ Passed with issues ☐ Failed	

ITEM #	CHECKLIST	RESULT	COMMENT
2	Make sure the icon size is consistent.	☐ Passed ☐ Passed with issues ☐ Failed	
3	Make sure there is no horizontal scrollbar in the toolbox.	☐ Passed ☐ Passed with issues ☐ Failed	
4	Make sure the icons are aligned on the same row.	☐ Passed ☐ Passed with issues ☐ Failed	
5	Click on each toolbox and make sure the overall user interface looks good. For example, text size, icon size and button should be consistent. Overall branding makes sense: logos, text, etc.	☐ Passed ☐ Passed with issues ☐ Failed	

ITEM #	CHECKLIST	RESULT	COMMENT
6	Tabs collapse when browsing items on component tab. Tabs collapse in Extension correctly.	☐ Passed ☐ Passed with issues ☐ Failed	
7	Tooltips and help texts should be readable.	☐ Passed ☐ Passed with issues ☐ Failed	
8	Animation properties and properties box: • Latest UI for property box. • Properties are understandable. • No property boxes flicker. • Properties do not overlap each other.	☐ Passed ☐ Passed with issues ☐ Failed ☐ Not supported	

USER INTERFACE TEST RESULTS:

☐ **Pass**

☐ **Pass with issues**

☐ **Fail**

Good:

Items to improve:

Suggestions:

4.   USABILITY TEST

The purpose of usability test is to evaluate how easy to use and user-friendly an extension is and check if there are any noticeable issue(s) that block a user from creating a drawing. Quality Assurance Analyst will perform this test by creating a drawing that consists of cabinets, covers, fillers, sink and taps, worktop, and appliances.

This section will be scored by the following:

Pass (green):

- User can create a drawing in a fast and easy way.

Pass with issues (yellow):

- Issues with workaround.
- Refresh issues but F5 can be a workaround.
- Minor selection issues in 2D/3D view.
- Minor graphic issues in 2D/3D view unless it affects the creation of drawing.
- Minor property box issues that do not affect the creation of drawing.
- Minor animation properties issues that do not affect the creation of drawing.
- Minor snapping issues that do not affect the creation of drawing.
- Customer Own Material (COM) is not working.
- View modes does not work.
- Cabinets are rendered wrongly, especially with materials applied.

Fail (red):

- Crashes for common user scenarios or easily reproducible crashes.
- Basic steps to create a drawing are not successful.
- Significant performance issues that affect the creation of drawing.
- Significant issues in applying finishes and affecting the bill of material.
- Calculation and order export issues that will affect the bill of material or quotation.
- The latest PropsScheme or Catalogue Driven Scheme manager is not used (Applicable to New Manufacturer Extension).
- Standard categories are not used and duplicated categories.
- Inaccuracy of automatic dimensions in 2D view.

ITEM #	CHECKLIST	RESULT	COMMENT
1	**Cabinets** General Behavior • Place **cabinets** in different common configurations. • Make sure different types of cabinets snap to all types of walls (align) in 'Architectural' and can snap to all types of cabinets to form a common kitchen layout (depending on the product rules). • Verify proper connection in Group select mode. Property box and animation properties should be intuitive. • Top cabinets that are meant to attach on walls should start with a **default elevation** value. • Cabinets should start with **default material** finishes. • Default **toe-kick** and **moulding** should be present upon placement. • **Stretching** the cabinet's dimensions works fine in 2D and 3D. • The other cabinets should change its position and **adapt** itself in a row if the middle cabinet was stretched wider or narrower. • **Rotating** the cabinets should rotate the other connected cabinets in a group.	☐ Passed ☐ Passed with issues ☐ Failed ☐ Not supported	

- When snapping/disconnecting many cabinets together, the toe-kick and moulding should self-adjust when necessary to form an appropriate look and finish.
- Automatic dimension should be present in 2D view upon placement of cabinets.

Inserts
- Test applying loose inserts into cabinets. It should fit in the correct dimension and does not leave any obvious gaps.
- Test stretching the cabinet, it can either be blocked or the inserts will adjust itself to fit. (Example, cabinet becomes narrower, the drawer, door inserts also follows)
- Double clicking on any cabinets, should bring up Insert dialog, test the same as above.
- Removing inserts (if possible).

Covers and fillers
- Place side and back covers, it should snap to the sides and back of a cabinet.
- Place fillers, it should snap to the different edges of the cabinet.
- It can be stretched to adjust its height or width.

ITEM #	CHECKLIST	RESULT	COMMENT
2	**Worktops** • Place worktops on cabinets and make sure it should snap properly. • Worktops should adjust itself to the top shape of the cabinets, no extra pieces or parts shall be generated. • The **material finishes** of the worktop can be changed. • Advanced worktop tools to allow **custom shaping** of edges or curves, cutouts. • Correct **adaptation and alignment** of worktop when a new cabinet is snapped to existing, joints should look well connected. • Worktops should not generate any form of **overlapping graphics** / z-fighting. • Worktops **can be removed** and does not leave any traces in 2D and 3D view.	☐ Passed ☐ Passed with issues ☐ Failed ☐ Not supported	

| 3 | **Sinks and Taps**

Sinks

- Add sinks. Sinks can be snapped on the cabinet itself.
- Possible to change horizontal or vertical **alignments by applying offsets** to sinks in the quick properties*.
- Check if sink still work after/before placing a worktop on the cabinet. *(Check how the sink and worktop integrate in 2D and 3D view)*

Taps

- Add taps. Check if taps can be snapped on the cabinet with or without sinks**.
- Taps can be snapped and disconnected.

*Depending on manufacturer
**Depending on type of tap | ☐ Passed
☐ Passed with issues
☐ Failed
☐ Not supported | |
| 4 | **Appliances**

- Add appliances. They should snap side by side with the cabinets. *(Ranges, Refrigerator, Washer)* *
- Smaller built-in appliances should snap in the cabinet. *(Built-in microwaves/ovens)* *
- Slabs and stove should snap on the cabinet itself.
- Check if slabs and stove work with or | ☐ Passed
☐ Passed with issues
☐ Failed
☐ Not supported | |

	without a worktop on the cabinet. *(Check in 2D and 3D view)* • Rotation of cabinets should also rotate the snapped appliances in a kitchen layout. *Depending on manufacturer*		
5	**Bath** • Make sure Cabinets are not placed on the floor. • Additionally, verify the general behavior of Cabinets, including stretching, rotating, snapping, and connect/disconnect functionality.	☐ Passed ☐ Passed with issues ☐ Failed ☐ Not supported	
6	**Elevation view** • Generate any kitchen layout or cabinet elevations if available. • Make changes to the drawing and update the elevation view again.	☐ Passed ☐ Passed with issues ☐ Failed ☐ Not supported	

ITEM #	CHECKLIST	RESULT	COMMENT
7	**Visibility** • Check that the **default categories** are assigned to all symbols. • Apply different category to symbols. • View the drawings or products in different **view modes** (Normal, Cabinet, Countertop, Toekick, TAGS, view all). • Test content filter.	☐ Passed ☐ Passed with issues ☐ Failed	
8	**Main Manufacturer tab/General Tools** Check the recommended features/tools below are available. • **Contact Support Link** • **Picklist** • **Validate drawing**	☐ Passed ☐ Passed with issues ☐ Failed	

9	**Render Drawing** • Save rendering as a .jpeg. • Try with transparent material and customer own material (if any). • Render in **different preset modes** (Realistic, Product lighting, Contour, etc.)and make sure the texture and finishing is accurate. • Render in **different kitchen preset modes** (Fast kitchen, Light kitchen, Dark kitchen) and make sure the texture and finishing are accurate.	☐ Passed ☐ Passed with issues ☐ Failed	
10	**Calculation/Article View** • Make sure **Extension specific column** or **registered article view** is available (if any). • Make sure order export works (their own format). • Make sure **Picklist** articles reflect the change in Bill of material.	☐ Passed ☐ Passed with issues ☐ Failed	

ITEM #	CHECKLIST	RESULT	COMMENT
11	**Install Drawing** • Generate Kitchen Report for [Front page, Elevation, Perspective, Bill of Material, Floorplan]. **Has** manufacturer papers: • Use Auto paper if available. • If Auto paper is not available, in print dialog, tick the following papers [Front page, Elevation, Perspective, Bill of Material, Floorplan]. **Does not have** manufacturer papers: • In print dialog, tick [Standard bill of material, Floor plan, Perspective, new paper*] • Make a new paper* with 2D viewclip covering elevation of the kitchen layout (Use elevation tool in symbol library if manufacturer extension does not have elevation tool) • Check visibility settings/filter in Paper View (current view modes and custom view mode). • Check generated Elevation view report, ensure accuracy to the cabinet dimensions and scale.	☐ Passed ☐ Passed with issues ☐ Failed	
12	**Printing** • Print your installation papers & save as a PDF. • Print manufacturer specific viewport, elevation and components if available. • Filter to show manufacturer products in reports.	☐ Passed ☐ Passed with issues ☐ Failed	

USABILITY TEST RESULTS:

☐ **Pass**

☐ **Pass with issues**

☐ **Fail**

Good:

Items to improve:

Suggestions:

5. SYSTEM TEST

During the System Test, your Extension will be assessed on the integration between your Extension and CET core functionalities.

This test will be scored on the following criteria:

Pass (green):

- All tests are passed without major issues.

Pass with issues (yellow):

- Issues with workaround.
- The Extension does not work well with multilevel.
- Copying over symbol on single select will select all connected symbols.
- Lighting products in Extension is not using Physical light.
- The non-working function is not used by this extension user.

Fail (red):

- Crashes for common user scenarios or easily reproducible crashes.
- Does not support Associative Dimension.

ITEM #	CHECKLIST	RESULT	COMMENT
1	**Component tabs** • **Manufacturer tabs** are generated automatically in **component tab configurator** and show up if creating own component tab configuration. • **Able to pin** tabs on Extension.	☐ Passed ☐ Passed with issues ☐ Failed	

ITEM #	CHECKLIST	RESULT	COMMENT
2	**Shortcut keys** (Copy paste, undo redo,move) • Test copy paste with **A** command**, Ctrl +C and Ctrl +V** command and **Ctrl +Shift + C** command. • Use **Ctrl+Z** and **Ctrl+Y** to undo redo. • Use **page up/down and arrow key** to move the individual symbol or grouped symbols.	☐ Passed ☐ Passed with issues ☐ Failed	
3	**Single select and group select** • Make sure **single/group select** work as intended. Check that single and group objects copy over correctly. • **Rectangular** select. • **Lasso** select. • **Ctrl + Right click** to select single object from connected and overlapping objects.	☐ Passed ☐ Passed with issues ☐ Failed	
4	**Multiple drawing** • Turn on multiple drawing function. Check that you can work with multiple drawings at once.	☐ Passed ☐ Passed with issues ☐ Failed	

ITEM #	CHECKLIST	RESULT	COMMENT
5	**Alternatives** • Create alternatives and make changes in different alternatives.	☐ Passed ☐ Passed with issues ☐ Failed	
6	**Favorite** • Save as Favorites. • Load saved Favorites from above step and Usability Test.	☐ Passed ☐ Passed with issues ☐ Failed	
7	**Mirror** • Check that Mirror Tools in the wall drawing tap. • Make sure all three mirror styles (Flip horizontally, Flip Vertically, Mirror across a line) are working with the product.	☐ Passed ☐ Passed with issues ☐ Failed ☐ Not supported	

ITEM #	CHECKLIST	RESULT	COMMENT
8	**Part tagging** • Apply part tagging. (Tag individually, tagging rectangle, custom shape tag) • Check that tags are visible in calculation. • Test Manufacturer Part Tagging with part tags.	☐ Passed ☐ Passed with issues ☐ Failed	
9	**Freeze** • Freeze and unfreeze the symbols.	☐ Passed ☐ Passed with issues ☐ Failed	
10	**Edit graphic** • Use Edit Graphics on symbols.	☐ Passed ☐ Passed with issues ☐ Failed	
11	**Lights** • Check that product that has light embedded are using physical light. • Check lights on soffits, bath products, elevated cabinet (if available). • Enable real time light and render the product to double check.	☐ Passed ☐ Passed with issues ☐ Failed ☐ Not supported	

ITEM #	CHECKLIST	RESULT	COMMENT
12	**Arrange/Group/Lock** • Test **grouping, locking, align/distribute,and replicate tools** in Arrange menu. • Check replicating symbols using all three replicate tools (Polar, Linear, Rectangle) in Tools tab.	☐ Passed ☐ Passed with issues ☐ Failed	
13	**Calculation** • Briefly check product information in calculation dialog. • Edit the descriptions, quantity, and prices in calculation dialog. • Check clicking on the "X" on the edited field will return it to original state. • Check that you can create article view consisting of selected products using **lasso calculation**.	☐ Passed ☐ Passed with issues ☐ Failed	
14	**Bound feature snapping** • Make sure 2D tools like dimension, helpline and 2D lines can snap to your product in 2D view. • Make sure **Associative Dimensions** is working with your product.	☐ Passed ☐ Passed with issues ☐ Failed	

SYSTEM TEST RESULTS:

☐ Pass

☐ Pass with issues

☐ Fail

Good:

Items to improve:

Suggestions:

6.   PERFORMANCE TEST

The performance test will review the speed of your Extension when starting up, drawing, changing finishes etc.

This test will be scored on the following criteria:

Pass (green):

- Drawings can be created or modified without performance issues.

Pass with issues (yellow):

- Slow start-up speed.
- Drawings can be created or modified with minor performance issues.

Fail (red):

- Noticeable performance issues when placing objects, making changes and when saving or loading drawings.

ITEM #	CHECKLIST	RESULT	COMMENT
1	Start-up (non-clean) (System and Extension) Building (non-clean) First place symbol (non-clean) Start-up (clean start) (System and Extension) First place symbol (after clean start)	☐ Passed ☐ Passed with issues ☐ Failed	
2	Insert cabinet. Snap cabinet. Connect and disconnect.	☐ Passed ☐ Passed with issues ☐ Failed	

ITEM #	CHECKLIST	RESULT	COMMENT
3	Apply Front insert Snap built-in appliances.	☐ Passed ☐ Passed with issues ☐ Failed	
4	Save drawing Load drawing	☐ Passed ☐ Passed with issues ☐ Failed	
5	Stretch width/height/depth Undo/redo	☐ Passed ☐ Passed with issues ☐ Failed	
6	Drag cabinet Undo/redo	☐ Passed ☐ Passed with issues ☐ Failed	
7	Show scheme manager Change feature in scheme Change/Apply material	☐ Passed ☐ Passed with issues ☐ Failed	

ITEM #	CHECKLIST	RESULT	COMMENT
8	Freeze favorites Unfreeze favorites	☐ Passed ☐ Passed with issues ☐ Failed	
9	IFC export IFC import	☐ Passed ☐ Passed with issues ☐ Failed	
10	Group stretch height (If applicable)	☐ Passed ☐ Passed with issues ☐ Failed	
11	Close CET	☐ Passed ☐ Passed with issues ☐ Failed	

PERFORMANCE TEST RESULTS:

☐ **Pass**

☐ **Pass with issues**

☐ **Fail**

Good:

Items to improve:

Suggestions:

7. EXTENSION SETTINGS

During this portion of the review, your Extension's information in MyConfigura's Extension Settings page will be assessed.

This test will be scored on the following criteria:

Pass (green):

- Pass all tests

Pass with issues (yellow):

- Missing information about pricing and manufacturer's approval.

Fail (red):

- Missing icon/logo.
- Description of Extension is not clear.
- Missing Category.
- Support Contact information is unclear.

ITEM #	CHECKLIST	RESULT	COMMENT
1	Make sure the **Information** of the Extension is brief and clear to the user. It should give an overview of the Extension or the products available in the Extension.	☐ Passed ☐ Passed with issues ☐ Failed	

ITEM #	CHECKLIST	RESULT	COMMENT
2	Make sure the **icon/logo** is clear.	☐ Passed ☐ Passed with issues ☐ Failed	
3	Make sure the proper **category** has been assigned to this Extension.	☐ Passed ☐ Passed with issues ☐ Failed	
4	Make sure manufacturer **Support Contact Information** are added and relevant fields are filled Note: The country calling code should be added if the contact number is available. *(For Support Contact only)* *Configura Basic Support is selected by default.	☐ Passed ☐ Passed with issues ☐ Failed	
5	**Price** is selected as "Free" by default. Note: Option to set a price for extension has been removed.	☐ Passed ☐ Passed with issues ☐ Failed	
6	Explanation of **manufacturer's approval** to download extension for new user. Note: Recommend to enabled for Free extension.	☐ Passed ☐ Passed with issues ☐ Failed	
7	Make sure there is **No Duplicated** (obsolete) extension available in the Marketplace.	☐ Passed ☐ Passed with issues ☐ Failed	
8	Make sure **First invoice** for publishing has been sent and paid.	☐ Passed ☐ Passed with issues ☐ Failed	

EXTENSION SETTINGS TEST RESULTS:

☐ **Pass**

☐ **Pass with issues**

☐ **Fail**

Good:

Items to improve:

Suggestions: