

# Create or Modify Commodity Formula

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## Objective

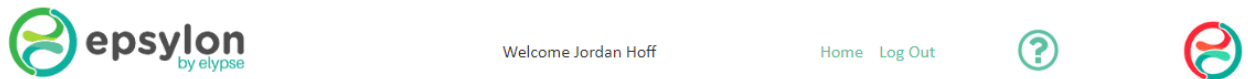
Create or modify Commodity Formula that will allow for quick commodity data entry in Epsilon.

This task is to be executed by the System Administrator.

## Procedure

Follow these steps to create or modify a Commodity Formula:

- From the main menu go to the Edit System Settings (only a user with system administrator rights can access here and execute the tasks listed below)



### What would you like to do?



- Go to Commodity Formula

Administration

Click on the desired area to administer.

Contracts and Unit Prices   Contract Assignment   Commodity Categories   Commodity Types   Formulas

Users   Venues   Space Templates

- Click on Add New Formula or Edit

Formula Listing

Choose a Formula to view/edit or add a new Formula.

[Add New Formula](#) | [Exit](#)

Category	Formula Description	Formula Code	Actions
Cabins	Cabins 15m2	1	<a href="#">Edit</a>
Cabins	Cabins 15m2 stacked	3	<a href="#">Edit</a>
Cabins	Cabins 30m2	2	<a href="#">Edit</a>
Cabins	Cabins 30m2 stacked	4	<a href="#">Edit</a>
Exhibition equipment	Exhibition 1	9	<a href="#">Edit</a>
Sea containers	Sea Containers 1	7	<a href="#">Edit</a>
Tents	Tents 1	8	<a href="#">Edit</a>
Toilet/Shower Cabins/Modular Buildings	Toilet/Shower : Accessible Toilet cabin 15m2	5	<a href="#">Edit</a>
Toilet/Shower Cabins/Modular Buildings	Toilet/Shower: Toilet cabin 15m2	6	<a href="#">Edit</a>

- Type the Formula Code and Description
- Choose the Commodity Category it will apply to

### Formula Edit

Enter the applicable data and click the 'Save' link. Note that once created, you may not edit Formula Code or Category.

**Formula Code:**   
**Description:**   
**Commodity Category:** (Select)

Save | Delete | Save and Return | Exit

- Click on Save to save the Formula.
- For each of the Basic, Medium and High categories, select the Commodity types that will be automatically attached to other Commodity types of this Commodity Category defined as envelope (and associated to this Formula Type – See “Create or modify a commodity type”)
- Click on Save

### Formula Edit

Enter the applicable data and click the 'Save' link. Note that once created, you may not edit Formula Code or Category.

**Formula Code:** TES  
**Description:** Standard Cabin 15m2  
**Commodity Category:** Cabins

Save | Delete | Save and Return | Exit

Add or Edit the child items for the formula below. Important Note: changes made to formulas after Commodities have been created will be reflected immediately for commodity Phase. For commodities already in Detailed Design, any changes must be made to those commodities individually.

Include	No.	Commodity Type	Quantity	UOM	Formula	Basic	Medium	High
<input checked="" type="checkbox"/>	330	Stairs 1m width A: height ≤ 0.5 m - incl. handrails / guardrails, landing	1.00	unit	Use Qty	<input type="text"/>	<input type="text"/>	<input type="text"/>
						<b>Add New Child:</b>	<input type="text"/>	<input type="text"/>
						<b>Add New Child:</b>	<input type="text"/>	<input type="text"/>

Default quantity of the commodity children could be assigned via two possibilities:

- Either by entering a quantity value that will apply independently of the Parent commodity quantity
- Or by attaching a Formula that will calculate a children commodity quantity in view of the Parent commodity quantity. Some predefined formula are suggested in Epsilon

### Formula Edit

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Formula Code:

Description:

Commodity Category:

[Save](#) | [Delete](#) | [Save and Return](#) | [Exit](#)

Add or Edit the child items for the formula below. Important Note: changes made to formulas after Commodities have been created will be reflected immediately for commodity Phase. For commodities already in Detailed Design, any changes must be made to those commodities individually.

Basic	Medium	High												
<table border="1"><thead><tr><th>Include</th><th>No.</th><th>Commodity Type</th><th>Quantity</th><th>UOM</th><th>Formula</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>330</td><td>Stairs 1m width A: height ≤ 0.5 m - incl. handrails / guardrails, landing</td><td>1.00</td><td>unit</td><td>Use Qty ▾</td></tr></tbody></table>	Include	No.	Commodity Type	Quantity	UOM	Formula	<input checked="" type="checkbox"/>	330	Stairs 1m width A: height ≤ 0.5 m - incl. handrails / guardrails, landing	1.00	unit	Use Qty ▾	No child elements for this option.  <a href="#">Add New Child:</a> <input type="text" value="(Select)"/>	No child elements for this option.  <a href="#">Add New Child:</a> <input type="text" value="(Select)"/>
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<a href="#">Add New Child:</a> <input type="text" value="(Select)"/>														

➤ Click on Save and Return to go back to the main menu

➤ You can always click on Edit to make modifications to the formula if required



Welcome Herve Rey

### Formula Listing

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[Add New Formula](#) | [Exit](#)

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### Note:

If Formulas are changed as the project progresses, changes will only apply to commodity Type that will be newly attached to the various Venue Programs. Commodity Types (and their associated commodity children) already selected in venues and using the same formula will not change.