**Basic Colourmap Annotation for ArchiMate Views**

**Tool**: jArchi  
**Version**: 1.0  
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**Ownership**: Property of BHP (Internal Use Only)

### **Overview**

The *Basic Colourmap Annotation* script allows users to apply colour fills to ArchiMate elements in jArchi based on selected property values. It supports colour mapping through a wizard interface and creates a legend that summarises the colour definitions.

### **Key Features**

* Detects property values from elements in the view.
* Offers a simple interface for selecting the element type and property to visualise.
* Applies colour fills based on categorical or numerical schemes.
* Automatically creates or updates a legend showing the property-value-colour mapping.

### **How to Use**

1. **Open the View**Open the target ArchiMate view in jArchi.
2. **Run the Script**Launch the script from the jArchi script editor.
3. **Select Element Type**When prompted, choose the element type from the available options.
4. **Choose Property and Colour Scheme**Use the wizard interface to select the property you want to colour by and define the colour map.
5. **Review Output**The script:
   * Applies colours to matching elements
   * Generates or updates a legend block for reference

### **Script Dependencies**

Required files:

* misc.js
* colormap/Model.js
* colormap/UI.js

### **Notes**

* Elements marked with Object State = "Legend" are excluded.
* The script resets existing fills only when configured.
* Reuses the existing legend if it exists.