**Add Element Properties Script for ArchiMate Views**

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

### **Overview**

This script assigns standardised metadata properties to all elements within a selected ArchiMate view. It enables consistent labelling of elements with author, date, status, and type-specific fields, aiding in documentation and lifecycle tracking.

### **Key Features**

* Prompts user for "Author" and "Date" values at runtime.
* Applies default properties such as Object Author, Object Date, and Object Status to all model elements.
* Automatically classifies elements into appropriate folders.
* Prompts for extra metadata based on element type (e.g., Work Package, Software).
* Provides dropdowns for common values (e.g., Lifecycle State, License Type).

### **How to Use**

1. **Select a View**In jArchi, select one ArchiMate diagram view.
2. **Run the Script**Execute the script in the scripting console.
3. **Enter Author and Date**You will be prompted to enter:
   * The value for Object Author
   * A Date (or leave blank to use the current date)
4. **Element Tagging**The script will:
   * Loop through all visual elements in the view
   * Add missing properties based on type
   * Prompt for additional metadata where applicable

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### **Notes**

* Skips elements that are missing from the model (detached from view).
* Prompts only when a property is not already present.
* Default status applied: Draft
* Automatically assigns elements to folders by name.
* **Properties generated and prompted are compliant with standardised property values.**