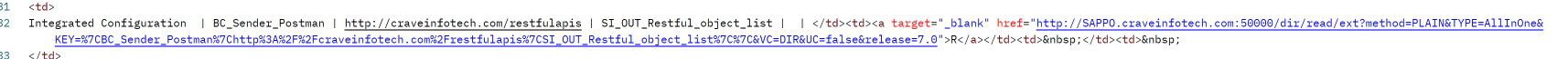
**SAP PO – Step-by-Step: Java Mapping Extraction**

**Step 01 – ICO List**

Run **“01 ICO List”** as-is to retrieve all Integrated Configuration Objects (ICOs) available in the SAP PO environment.

* The **HTML response** provides a clickable table with hyperlinks for each ICO.
* The **XML response** contains the same ICO list, but without hyperlinks. You would need to manually construct the URL if using this response.

👉 **Recommendation:** Use the URLs directly from the HTML table — they are ready to use in the next step (**02 ICO Details**) without modification.



**Step 02 – ICO Details**

Run **“02 ICO Details”** for each ICO URL obtained in **Step 01**.

Example: If you have 65 ICOs, you must run this step **65 times**.

In the response, search for:

<p1:lnkRole role="MAP0" kpos="0">

A computer screen shot of a code

AI-generated content may be incorrect.

If the <p1:elem> tag includes both the **Operation Mapping name** and **namespace**, it means this ICO uses at least one Operation Mapping (OM). The number of mappings found here determines how many times you must run **Step 03 – Operation Mapping Details**.

**Step 03 – Operation Mapping Details**

Run **“03 Operation Mapping Details”** for each Operation Mapping retrieved from **Step 02**.

If an ICO has **no mapping**, it’s a passthrough scenario — you can skip it.

**Input Parameters:**

* **KEY** = First <p1:elem> value + | + Second <p1:elem> value

*Example:* OM\_Restful\_object\_list|http://craveinfotech.com/restfulapis

* **SWCGUID** = swcGuid

*Example:* 1a6c87e0af0d11eea02eea59c0a80176

**To identify Java Mappings:**

Look for this tag in the response:

<p1:lnkRole role="REQUEST\_TRAFO" kpos="2">

Check if the mapping has the following attribute:

<p1:key typeID="MAP\_ARCHIVE\_PRG">

If found, it means the Operation Mapping uses a **Java Mapping**, and you should proceed to **Step 04**. Otherwise, skip to the next OM or ICO.

*Example for another Operation Mapping:*

* **KEY:** OM\_Business|http://craveinfotech.com/poc/011
* **SWCGUID:** f1be74a0e91111edc499dd7ec0a80176

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**Step 04 – Java Mapping**

Run **“04 Java Mapping”** for each Java Mapping identified in **Step 03**.

Use the **KEY** and **SWCGUID** values from the previous step:

* **KEY** = Java Mapping name + | + namespace

*Example:* POC\_011\_JavaMapping|http://craveinfotech.com/poc/011

* **SWCGUID** = Same value used to retrieve the Operation Mapping

*Example:* f1be74a0e91111edc499dd7ec0a80176

The response includes a **Base64-encoded JAR file**. Decode it to extract the **Java code**.

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