**Business Requirement:**

The Japan customer service team currently uses transaction ZJEDI to process orders into SAP for a set of “EDI” customers. They would like the process to be streamlined so that they receive their orders significantly faster in SAP. Also, they would like the ability to generate “ship-to-DC/mark-for-store” orders. Finally, the Mexico team would like to leverage this functionality in their region.

**Functional Specification:**

The current process steps are:

1. User loads spreadsheet to ZJEDI and presses Execute
2. Program executes logic to convert spreadsheet into “ROC-style” flat file format
3. Flat file is moved to IBM
4. Map is executed in IBM to convert flat file to IDOC
5. IDOC is sent to SAP
6. IDOC is processed in SAP to create sales order

The process above has been deemed too time-consuming (the users wait up to 60 minutes from the time they process the ZJEDI transaction to receiving the orders in SAP). As such, we would like to convert this process to the following:

1. User loads spreadsheet to ZJEDI and presses Execute
2. Program dynamically generates an IDOC in SAP, and automatically processes it into a sales order

This transaction should no longer be limited to the Japan sales organization, but instead available for any sales org.

Additionally, two new fields will be added to the upload spreadsheet:

* Mark-for-Store – if this field is populated with a customer number, this should be added to the sales order as the “JM” partner for the sales order
* Contract Reference – if this field is populated with a contract number, this document should be used as the reference for the sales order item. If the field is left blank, then the existing logic (search for open contracts, and reference the first one found – or else pull stock from free-available inventory) should trigger.

**Assumptions:**

* Existing logic to choose contracts will be executed unless contract number has been specified

**Known Issues:**

* None

**Technical Specification:**

| Technical Object | Type | Description |
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**Source Control:**

| Change Object | Application | Developer | Description |
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**TDMS Requirements:**

Is a new TDMS client required? No

**Test Scenarios:**

| No. | Test Scenario | Expected Results | Actual Results | Application / Environment | Tester | Creation  Date | P/F | Panaya |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Spreadsheet is loaded with contract reference populated for all items | Sales order is generated with reference to contract(s) specified |  | NECNEQ-600 |  |  |  |  |
| 2 | Spreadsheet is loaded with contract reference populated for some items | Sales order is generated with reference to contract(s) specified, and other items follow existing logic (search for contracts…if none found, link to free-available) |  | NECNEQ-600 |  |  |  |  |
| 3 | Spreadsheet is loaded with “Mark-for-Store” populated | JM partner is added to sales order |  | NECNEQ-600 |  |  |  |  |
| 4 | Spreadsheet is loaded with “Mark-for-Store” populated | No JM partner is added to sales order |  | NECNEQ-600 |  |  |  |  |
| 5 | Spreadsheet is loaded for non-Japan customer | All functionality works in non-Japan sales org |  | NECNEQ-600 |  |  |  |  |
| 6 | Confirm IDOC is generated directly in SAP | IDOC is generated without middleware (IBM) |  | NECNEQ-600 |  |  |  |  |
| 7 |  |  |  | NECNEQ-600 |  |  |  |  |

**Panaya Scripts:**

| No. | Panaya Script | Test No. | Tester | Description |
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**uPerform / Camtasia:**

| No. | uPerform Script | Creation Date | Language | Description |
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