

Template – Customization, Requirement, Improvement, Modification (CRIM) Specification

Tunstall Healthcare (UK) Limited

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| --- | --- | --- |
| **Object No.** | **Priority** | **Description** |
| C0463 | 1 | Receiving Operator/Off Loader/Print |
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This document has been approved by

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| --- | --- |
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| Tunstall Solutions Architect | Workstream Lead/BA - Warehousing |
|  | 12/01/2021 |
| Date | Date |

Document Revision History

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| --- | --- | --- | --- |
| Revision | Date | Author | Remarks |
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# Purpose and Guideance

This document captures the **CRIM Specification** requirements relevant for the Customization, Requirement, Improvement or Modification of the standard **IFS** application solution. This document also defines what dependent functions (if applicable) must be changed or developed to solve the solution design and to meet the business requirements.

**Section 2.** **Open Issues/Decisions Required** should detail if there are any known open or outstanding issues together with the person responsible for any resolution activity. Any open issues that required a decision would need to be resolved or completed prior to work starting on the development of the required **CRIM** itself.

**Section 3.** **CRIM** **Specification** **Requirements and Reference Points for the Specification** should detail why the **CRIM** is required. Also, what the reference points are to enable the specification to be formulated. The information detailed in this section forms the foundation of the **CRIM** specification and therefore, a change to the standard **IFS** solution. **Section 3.1 Specification Requirements** requires an explanation of why the CRIM is required and the benefit the change will make to the operational use of the standard **IFS** solution. **Section 3.2 Reference Points for the Specification** If the information in this section is inaccurate, the Customization, Requirement, Improvement or Modification which is developed may not meet the business needs, therefore, it is essential that the quality of the information provided results in the Technical Team developing the right solution.

**Section 4.** **CRIM Description** this section defines whatneeds to bedelivered. The **CRIM** solution is matched against the requirements described in **Section 3. CRIM Specification Requirements and Reference Points for the Specification**. Dependent on the complexity of the **CRIM** specification design, it may be applicable that the **CRIM** is a multi-functional solution that requires additional interdependent changes to Sub Function parts of the standard **IFS** application to effect a robust change to the solution, in this case, **Sections 4.2 & 4.3** may need to be completed.

**Section 5.** **Limitations** this section should describe what is explicitly **not covered** by this Customization, Requirement, Improvement or Modification. Together with the **CRIM** Solution description, these sections may restrict the extent or timing of the functional addition agreed for implementation.

**Section 6. Glossary/Acronyms** this section should be used to clarify any **IFS** terminology which may be specified within the **CRIM** specification description.

**Section 7. Change Log** this section is designed to record any modifications or changes related to the **CRIM** specification which are identified following the implementation of the **CRIM** as part of the overall change to the standard IFS solution.

# Open Issues/Decisions Required

This **CRIM** specification cannot be completed until the following issues/decisions have been resolved:

|  |  |
| --- | --- |
| Issue/Decision | Responsible |
| N/A |  |
|  |  |

# CRIM Specification Requirements and Reference POINTS for the specification

## CRIM Specification Requirements

A brief outline of why the CRIM is required. Reference should be made to any potential benefits the change would make to the standard IFS solution or any operational improvement/enhancement which are essential changes to an effective solution.

|  |  |
| --- | --- |
| Requirement | Description |
| Add a Custom field into the Goods In – Off load TAB of the ***Handling Unit*** Screen. | The new custom field should pick up the User Profile information of the person signed on and register the details in a custom box on the Off-load TAB. In this way it records the transactional history of who completed the receipt of the delivery and the conversion of the delivery into the ***Handling Unit***. |
| Change the Off-Loader Name field of the Goods In – Off load TAB of the **Handling Unit** Screen to enable a drop-down box to display the Off-Loader person’s Name for selection. | The ability to change the Off-Loader name is essential to ensure that there is a system record of who performed the off-load activity. This may also act as an audit record should there be an issue with traceability in the future and/or an audit point. |
| Add a custom field into the **Receipts** Screen which records the operator name e.g. the person recording the physical receipt of the order line detail. | To support the new custom field on the Goods In off-load TAB there is an additional requirement to have the User Profile information of the person signed on to capture the information for workload tracking and to enable other users of the system to make contact with the specific person performing the PO receipt. |
| Add label printing control to the Goods In – Off load TAB of the **Handling Unit** Screen. | To support the number of labels required for each delivery the Print Control needs to be executable from this screen based on the Number of Pallets or Parcels entered in the **Number of Pallets** box **or Number of Parcels** box Plus 1 further label. |
|  |  |

## Reference POints for the Specification

Enter all reference/data points from where the source information will come from. It is important to ensure the quality and accuracy of the information is technically compliant.

|  |  |
| --- | --- |
| Data Source/ Environment/Fields | Description |
| Data Source Properties:  Assembly: Ifs.Application.Invent\_.dll  Component: INVENT  Database Host: TUGRDEVDB1  Logical Unit: HandlingUnit  View: &AO.HANDLING\_UNIT\_EXTENDED  Package: &AO.HANDLING\_UNIT\_API  Default Where:  Default Order By:  Attachment LU: HandlingUnit |  |
| Data Source Properties:  Assembly: Ifs.Application.Invent\_.dll  Component: INVENT  Database Host: TUGRDEVDB1  Logical Unit: HandlingUnit  View: &AO.HANDLING\_UNIT\_EXTENDED  Package: &AO.HANDLING\_UNIT\_API  Default Where:  Default Order By:  Attachment LU: HandlingUnit |  |
| Data Source Properties:  Assembly: Ifs.Application.Rceipt\_.dll  Component: RCEIPT  Database Host: TUGRDEVDB1  SID: tugrdev  Foundation User: MATT.COMMINSSME - Matt Commins - SME  Logical Unit: ReceiptInfo  View: &AO.RECEIPT\_INFO  Package: &AO.RECEIPT\_INFO\_API  Default Where:  Default Order By:    Attachment LU: ReceiptInfo |  |
| Data Source Properties:  Assembly: Ifs.Fnd.CustomObjectsServiceProvider.dll  Component: FNDBAS  Database Host: TUGRDEVDB1  SID: tugrdev  Foundation User: MATT.COMMINSSME - Matt Commins - SME  Logical Unit: GoodsInOffLoad  View: &AO.GOODS\_IN\_OFF\_LOAD\_CLV  Package: &AO.GOODS\_IN\_OFF\_LOAD\_CLP  Default Where:  Default Order By:    Attachment LU: GoodsInOffLoad |  |
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## Sources and Dependencies

The Sources and Dependencies details the data sources, environment, fields, related document id’s – or any other source of information which provides the necessary supplying input to enable the CRIM Specification to be generated.

|  |  |
| --- | --- |
| Data Source/ Environment/Fields | Description |
|  |  |
| Data Source Properties:  Assembly: Ifs.Application.Mscom.dll  Component: MSCOM  Database Host: TUGRDEVDB1  SID: tugrdev  Foundation User: MATT.COMMINSSME - Matt Commins - SME  Logical Unit: UserWarehouseConnection  View: &AO.USER\_WAREHOUSE\_CONNECTION  Package: &AO.USER\_WAREHOUSE\_CONNECTION\_API  Default Where:  Default Order By:  Attachment LU: UserWarehouseConnection |  |
| Data Source Properties:  Assembly: Ifs.Application.Mscom.dll  Component: MSCOM  Database Host: TUGRDEVDB1  SID: tugrdev  Foundation User: MATT.COMMINSSME - Matt Commins - SME  Logical Unit: UserWarehouseConnection  View: &AO.USER\_WAREHOUSE\_CONNECTION  Package: &AO.USER\_WAREHOUSE\_CONNECTION\_API  Default Where:  Default Order By:  Attachment LU: UserWarehouseConnection |  |
| Data Source Properties:  Ifs.Application.Invent\_.dll  Component: INVENT  Database Host: TUGRDEVDB1  SID: tugrdev  Foundation User: MATT.COMMINSSME - Matt Commins - SME  Logical Unit: HandlingUnit  View: &AO.HANDLING\_UNIT\_EXTENDED  Package: &AO.HANDLING\_UNIT\_API  Default Where:  Default Order By:  Attachment LU: HandlingUnit |  |
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# CRIM Description

## Description

There are four elements to this CRIM which are listed in the following: -

4.1.1. The new custom field should pick up the User Profile information of the person signed on and register the details in a custom box on the Off-load TAB. In this way it records the transactional history of who completed the receipt of the delivery and the conversion of the delivery into the Handling Unit.

4.1.2. The ability to change the Off-Loader name is essential to ensure that there is a system record of who performed the off-load activity. This may also act as an audit record should there be an issue with traceability in the future and/or an audit point. This needs to be a drop-down box to enable the selection of the specific warehouse operator.

4.1.3. To support the new custom field on the Goods In off-load TAB there is an additional requirement to have the User Profile information of the person signed on to capture the information for workload tracking and to enable other users of the system to make contact with the specific person performing the PO receipt.

4.1.4. To support the number of labels required for each delivery the Print Control needs to be executable from this screen based on the Number of Pallets or Parcels entered in the **Number of Pallets** box **or Number of Parcels** box Plus 1 further label.

## Sub Function <Replace with Sub Function title> - N/A

### Functional Requirement and Prerequisites – N/A

### Functional Solution – N/A

## Sub Function <Replace with Sub Function title> - N/A

### Functional Requirement and Prerequisites – N/A

### Functional Solution – N/A

# Limitations

The modification in this specification will be developed explicitly as written. Requests for changes in the modification necessary to fulfil (or prepare for future fulfilment of) any requirements not explicitly described in the **CRIM** specification, will be considered outside the scope of this CRIM.

# Glossary/Acronyms

Commonly used IFS terms within this CRIM specification include:

|  |  |
| --- | --- |
| Term | Explanation |
| *N/A* |  |
|  |  |
|  |  |

# Change log

## Change log for revision XX

|  |  |  |
| --- | --- | --- |
| Change # | Chapter | Description of the change |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
|  |  |  |
|  |  |  |

##### Detailed description of Change #1

##### Detailed description of Change #n

# Delivery Notes

* **Package Created** – EA\_WAREHOUSE
* **Permission Grants applied** – IFS\_ALL
* **Custom Fields In Handling Unit –> Goods In – Off Load Tab**
  + Highlighted below are the custom fields which are added in the Good In – Off Load tab.

Graphical user interface, text, application

Description automatically generated

* The fields need to be added to layout via RMB, Properties, Layout, select field and move to required location.

Graphical user interface, application

Description automatically generated

* If the Custom Fields are not available, make sure the custom logical unit is published and synchronized as follows. Then RMB and reload configurations in the Goods In- Odd Load tab.

Text, application

Description automatically generated

* **Custom Field in Receipt Screen**

Add the Goods in Receiver Column to the Layout Using the Column Chooser (C0575)

Graphical user interface, table

Description automatically generated with medium confidence

* Graphical user interface, text, application, email

  Description automatically generated**Events**
* **RBM option in Handling Units in Stock**

Text

Description automatically generated with low confidence