XMPI Work Shop
Process Overview

Basket Definition
Data Collection
Compile Index Reporting
Basket Definition

1. Define Basket
2. MS Excel 2015
3. Validation
4. Produce Basket
5. Save the Basket
Data Collection

- Recieving Custom Files
- Saving on Desk
- Manual Check
- Automatic Check
- Apply Validation Rules
- Compile Index
- View Data
- Upload to Database
- Approved
- Work Area

Not valid
Valid
Compile Index

Compile
Elementary
Aggregate Index

Higher level
Index

Produce Files

Dissemination
Index

Archive Files
Proposed Solution

- Authentication
- Main
- Lookups
- Market Basket
- Loading Custom Data
- XMPI
- Reports
Login Screen

User Name: abdallah
Password: ***************

Login  Close
Lookups

- HS Code
- Cross Table
- SITC
- Countries
### HS Code

<table>
<thead>
<tr>
<th>Year</th>
<th>HS Code 6</th>
<th>HS code 8</th>
<th>HS code 9</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>842920</td>
<td>84292000</td>
<td>842920000</td>
<td></td>
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</tbody>
</table>

[Print Report] [Export Excel]
<table>
<thead>
<tr>
<th>HS Code</th>
<th>SITC</th>
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<tbody>
<tr>
<td>0</td>
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</tr>
<tr>
<td>0 Food and live animals</td>
<td></td>
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<tr>
<td>▼ 00 - Live animals other than animals of division</td>
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<tr>
<td>▼ 01 - Meat and meat preparations</td>
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<tr>
<td>▼ خيول, جبة, اصيلة للإنسان 12101001</td>
<td></td>
</tr>
<tr>
<td>▼ 02 - Dairy products and birds' eggs</td>
<td></td>
</tr>
<tr>
<td>▼ 03 - Fish (not marine mammals), crustaceans, molluscs and aquatic</td>
<td></td>
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<tr>
<td>1 Beverages and tobacco</td>
<td></td>
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<tr>
<td>▼ 11 Beverages</td>
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<tr>
<td>▼ 12 Tobacco and tobacco manufactures</td>
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</table>

Print Report
Export Excel
Market Basket

Create New Basket

Base Year

Wight Detail

File Name: i.e c:\qar2015.xlsx

Load

View Basket

Apply Validation Rules

Clear Result
### Market Basket Report

<table>
<thead>
<tr>
<th>HS Code</th>
<th>HS Description</th>
<th>Weight</th>
<th>Qty</th>
<th>Value</th>
<th>UOM</th>
<th>Status</th>
<th>Inculde/Exculde</th>
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</table>
Load Data

[Diagram of Load Data interface with various buttons and fields such as Type, File Name, Validate Data, View Error Result, Load, Save into DB, View Loaded Custom Data, Path of Export File, and Export Golden Data.]
Report Data Loaded
# Golden Data

<table>
<thead>
<tr>
<th>Old value</th>
<th>new value</th>
<th>Status</th>
<th>Include/Exclude</th>
<th>%</th>
<th>formulas</th>
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</thead>
<tbody>
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</tbody>
</table>

[Diagram of a table showing columns for Old value, new value, Status, Include/Exclude, %, and formulas]
XMPI Calculation

- Base Year
- Month
- Formula: Laspeyres, Paasche, Fisher
- Index Calculation
- View XMPI Output
- Export Output: File Path, Export
- Archive XMPI: Archive Folder, Archive XMPI PDF
Archiving
Reports

Yearly Index

Monthly Index

x Report

y Report