

EMSA – European Maritime Safety Agency  
Unit C.4 – Digitalisation and Application Development

## Appendix C.4.1

### LRIT Consumption Tool

### User Web interface screens

Date: 19/07/2016

Version: 1.0

## 1 Customer/Supplier Management

AddExport

LRIT ID	Name	Type	Category	Status	Actions
---------	------	------	----------	--------	---------

LRIT Id :  
Name :  
Type :  
Category : Selection...  
Status :  
Next invoicing day :  
Comment :  
Text  
Status history :  
Export  
FromToStatus  
SubmitCancel

This screen allows managing the customers and the suppliers. The grid of the left side displays all the customers and the suppliers defined in the system. The compilation of the list of Customers and Suppliers will be automatic and based on the DDP file. The group 3 (Third Countries) cannot be done automatically because the DDP file doesn't contain this information. When the financial operator selects a row in the list, the form on the right is automatically updated with the data of the selected row.

Available values of the column "Type":

- Customer

- Supplier
- Both

Available values of the column "Category"

- when type = Customer:
  - Member states
- OCT/3rd countries when type = Supplier:
  - ASP
- when type = Both:
  - ODCs

Available values of the column "Status": active/closed.

Status only impacts (please note status varies over time per contractor):

- the EMBJ and BJ generation in the application of the billing rules for the rating and charging process
- Consumption reports generation

It does not impact:

- List of contractors displayed in "Customer/Supplier" and "Price Management" tabs
- List of contractors when adding consumption report generations in "consumption report" tab (all contractors are displayed regardless of their status)
- Display in statistics UWI tabs
- Display in invoicing, support to operations
- Supplier invoice verification

Available actions for the column "Actions":

- Acknowledge. But it is purely an information, this acknowledge has no action on the tool, it is purely for information.

The form at the right allows editing a customer/supplier. With this form the financial operator can change the type (customer, supplier or both), the category and the comment. When the financial operator changes the type, the available options for the category will be updated and the category will be reset.

When a change occurs, the LRIT ID will be displayed in red until the user acknowledges it.

In Test configuration:

- Only available in Test and DevTest environment (configurable in configuration files), the button "Add" allows adding a new customer/supplier.
- The button "Closed" allows to mark closed a customer/supplier.
- The fields "LRIT Id" and "Name" can be changed only when the financial operator adds a new customer/Supplier.

The fields "Next invoicing day" and "Status history" are in read only.

When a user acknowledged a contractor, it is logged as user action.

In test configuration, the status change is also available.



In the list, the prices of the billable items correspond to the selected date. Price are displayed, whatever the acknowledge status. If there is no price, the price is let empty.

For the contract of type "Agreements with ODCs" there are two columns for each billable item because there are two prices (selling price and buying price). In this case there are two columns currency.

The fields in red are not editable.

The button "Add" in the price history allows adding a new price.

The column "Actions" in the price history allows editing, deleting and accepting a price.

The prices history will be sorted in descending order. The column "From" of the last line could be empty. The column "To" of the first line could be empty. For the other lines the columns "From" and "To" will be filled.

When the financial operator clicks on the button "Submit" the following checks are performed:

- if two periods overlap in the prices history an error message is displayed, the financial operator shall correct this error.
- if there is a hole in the prices history a warning is displayed, the financial operator shall validate it.

The user activities on price validation, price editing and deleting will be log as user activities.

#### **2.1.1.1 Add/Edit price**

The creation and the edition of price package will be done directly in the price history.

The field "From" can be empty for the first row of the price history. The field "To" can be empty for the last row of the price history.

The list of available currency is configurable in Irit-global.properties file.

## **3 Billing journal**

### **3.1.1 Generation**

This screen is divided in two items.

The user activities on Billing journal generation and Exchanged Billing journal generation will be log as user activities.

### 3.1.1.1 Billing journal generation

#### Billing journal generation

Date: date  
Status: status  
Result status: result status  
Result: message  
Nb billable transactions: number  
Nb. msgs with issues: number

**Request**

From :

To :

#### Exchanged Billing journal generation

Date: date  
Status: status  
Result status: result status  
Result: message

**Request**

From :

To :

Allow to clear/delete a specific time period of the Billing Journal and restart the Rating and Charging process to regenerate the Billing Journal based on the EU LRIT CDC Journal. (Ref. REQ-FNC-26)

This item is composed of two parts, the first part allows knowing the current status of the previous generation and the second part allows clearing and regenerating the billing journal for specific period.

Before the first generation request, the fields of the first part will be empty.

Available status:

- In progress
- Done
- Cancelled
- To Do
- Cancelling

The result status is filled only when the status is "Done".

**Available result status**

- Completed
- Failed

The second part is disabled when the status is "In progress".

The button cancel will be enabled only when the status will be "In progress" or "To Do".

The part will be refreshed automatically every 10 seconds.

### 3.1.1.2 Exchanged billing journal generation

The second item allows to clear/delete a specific time period of the Exchanged Billing Journal and regenerate the exchanged billing journal.

This item is composed of two parts, the first part allows knowing the current status of the previous generation and the second part allows clearing and regenerating the exchanged billing journal for specific period.

Before the first generation request, the fields of the first part will be empty.

Available status:

- To-do
- In progress
- Done
- Cancelled

The result status is filled only when the status is "Done".

Available result status

- Completed
- Failed

The second part is disabled when the status is "In progress".

The button cancel will be enabled only when the status will be "In progress".

The part will be refreshed automatically every 10 seconds.

A warning is raised when the user want to generate a EMBJ which intersect the delay period parameter.

### 3.1.2 Statistics

From :

To :

Date	Exchanged message	Msgs with issues	Billing transation	Issue description	Download
01/08/2013	100	10	120	no price	

This screen allows consulting the statistics of the billing journal. The user chooses a period and clicks to the button "Apply" to display the statistics.

The columns of the grid depend of type of statistics.

The button "Apply" allows loading the statistics.

The button "Export" allows exporting the statistics.

The column "Download" allows exporting the messages with issues of the day.

When the user downloads the list of non provisioned message, the following fields will be provided by the LCT if data is available:

- MessageID
- TimeStamp
- Reason
- dataUserRequestor
- dataUserProvider
- dcRequestor
- dcProvider
- lgiCode
- From
- To

## 4 Consumption calculation

Tasks list :

From :

To :

Id / Name/Description	Processing date	Start date	End date	Status / Status date / Cause of failure	Contract type	Customer	Supplier	Currency	Total consumption	From periodic	Actions
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List of the existing periodic tasks :

Id	Name	Description	Enabled	Start processing	End processing	Periodicity	Next generation date	Report object	Actions
----	------	-------------	---------	------------------	----------------	-------------	----------------------	---------------	---------

This screen allows to:

- generate consumption reports
- download, stop/cancel and send the consumption reports
- display an history of the consumption report generation tasks

The screen contains 2 lists, the first list contains the tasks list and the second list contains the list of the periodic tasks.

Available values for the column "Status":

- PLANNED
- TODO
- ONGOING
- FAILED
- SKIPPED
- COMPLETED
- CANCELLED

When the status is failed the column "Cause of failure" will be filled. We have already identified the following issues: threshold not reached, period over several currencies, billing journal not available.

### 4.1.1 Tasks list

The tasks list can be filtered by date using the fields "From" and "To". The field "From" is mandatory and the field "To" can be empty. The filtering then keep report which have an end date within the From/to period.

The list of tasks contains one line per consumption report. It contains one shot report and instance from a periodic. The Identifier is a unique ID which includes both one shot and instance from periodic.

The columns below are filterable:

- Name
- Status
- Contract type
- Customer
- Supplier
- From periodic

The button "Add" allows creating a new non periodic task.

The button "Export" allows exporting the list of the tasks.

The column "From periodic" allows knowing if a task comes from a periodic task. The possible values are "true" or "false".

The available actions for each line are:

- Cancel: Allows cancelling a task.
- Download: Allows downloading the generated consumption report.
- Send (by mail): Allows sending by mail the generated consumption report. This action opens a new window with the recipients of the consumption report. The list of recipients will be editable.
- Delete: Allows deleting a task.

	Cancel	Delete	Download	Send report
Planned	Yes	Yes only if the task does not come from a periodic task		
Todo	Yes	Yes only if the task does not come from a periodic task		
Ongoing	Yes			
Failed				
Skipped				
Completed			Yes	Yes
Cancelled		Yes only if the task does not come from a periodic task		



The processing date is filled at the task creation with the end date plus <nb of day of delay for the BJ generation>. After status changes, it is updated with the real date. In the case of skipped and cancelled, the field is set to null.

In one shot report list, Total consumption = sum(price without credit back) there is a specific column for credit back.

#### 4.1.1.1 Add a task

Name :	<input type="text" value="Text"/>
Description :	<input type="text" value="Text"/>
Recipients :	<input type="text" value="Mails"/>
<b>Customers/Suppliers selection :</b>	
<input type="radio"/> All	
<input type="radio"/> Customers	<input type="radio"/> Suppliers
<input type="radio"/> Select a category	
<input type="radio"/> Customer : <input data-bbox="518 1093 794 1137" type="text" value="Selection..."/>	<input type="radio"/> Supplier : <input data-bbox="1013 1093 1289 1137" type="text" value="Selection..."/>
<input type="radio"/> Select a supplier or a customer	
<input type="radio"/> Customer : <input data-bbox="518 1227 794 1272" type="text" value="Selection..."/>	<input type="radio"/> Supplier : <input data-bbox="1013 1227 1289 1272" type="text" value="Selection..."/>
Extraction start date:	<input type="text" value="Date"/>
Extraction end date:	<input type="text" value="Date"/>
<input type="checkbox"/> Ignore threshold	
<input type="checkbox"/> Update the next-invoicing-day	
<input type="button" value="Submit"/>	<input type="button" value="Cancel"/>

This screen allows creating a new non periodic task.

The field name is optional.

The field "Recipients" can be empty. The user can specify several email separated by a semicolon.

The field "Start extraction" is optional. If this field is empty the "next\_invoicing\_day" will be used as start extraction date.

The field "End extraction" is mandatory.

The checkbox "Ignore threshold" allows generating the report even if the amount is lower than the threshold. In report, threshold use  $\text{sum}(\text{price without credit back}) - \text{sum}(\text{credit back})$ .

The checkbox "Update the next-invoicing-day" will be enabled only if the financial operator has selected the option "all customers", a customer category or a customer. When this checkbox is ticked automatically the field "Extraction start date" becomes empty and disabled. When the checkbox "Update the next-invoicing-day" is ticked the generation of the report must fail if the extraction end date of a customer is before the next-invoicing-day.

#### **4.1.2 Periodic tasks list**

This list displays all the created periodic tasks. The Identifier is a unique ID for the periodic task.

The button "Add" allows creating a new periodic task.

The button "Export" allows exporting the list of the tasks.

The available values for the column "Report object" are:

- All Customers
- All Suppliers
- Member states, OCT/3rdcountries, ODCs (Customer), EMSA (Customer), ASP, ODCs (Supplier), EMSA (Supplier)
- an Customer/Supplier + LRIT Id

The available values for the column "Frequency" are:

- Monthly
- Quarterly
- Bi-annual
- Annual

Those frequencies are calendar based

The available actions for each periodic task are:

- Delete: Allows deleting a periodic task. A periodic task can be deleted only if none occurrence is terminated or ongoing.
- Edit: Allows editing a periodic task.
- Cancel: Allows cancelling the next generation of the consumption report.

A periodic task adds the new tasks in the tasks list only when the periodic task is triggered. The new task will be created with the status "On-going".

**4.1.2.1 Add/Edit a periodic task**

Name :	<input type="text" value="Text"/>
Description :	<input type="text" value="Text"/>
Recipients :	<input type="text" value="Mails"/>
<b>Customers/Suppliers selection :</b>	
<input type="radio"/> All	
<input type="radio"/> Customers	<input type="radio"/> Suppliers
<input type="radio"/> Select a category	
<input type="radio"/> Customer :	<input type="text" value="Selection..."/>
<input type="radio"/> Supplier :	<input type="text" value="Selection..."/>
<input type="radio"/> Select a supplier or a customer	
<input type="radio"/> Customer :	<input type="text" value="Selection..."/>
<input type="radio"/> Supplier :	<input type="text" value="Selection..."/>
Start processing:	<input type="text" value="Date"/>
End processing:	<input type="text" value="Date"/>
<input type="checkbox"/> Enabled	
<input type="checkbox"/> Ignore threshold	
<input type="checkbox"/> Update the next-invoicing-day	
<b>Period :</b>	
<input type="radio"/> Monthly <input type="radio"/> Quarterly <input type="radio"/> Bi-annual <input type="radio"/> Annual	
<input type="button" value="Submit"/> <input type="button" value="Cancel"/>	

This screen allows adding and editing a periodic task.

The field "Name" is mandatory and must be unique for a periodic task.

The field "Recipients" can be empty. The user can specify several email separated by a semicolon.

The field "Start processing" is mandatory. It is not the date of extraction; it is the date to initiate the task.

The field "End processing" is optional. It is not possible to create periodic in the past.

The checkbox "Enabled" allows to the user to disable a periodic task. This checkbox is disabled when the user edit a disabled periodic task.

For a periodic request, when the next invoicing day is ticked, the "next\_invoicing\_day" will be used as start extraction date.

The checkbox "Update the next-invoicing-day" will be enabled only if the financial operator has selected the option all customers, a customer category or a customer.

When the checkbox "Update the next-invoicing-day" is ticked:

- if end date > next-invoicing-day then the next-invoicing-day will be used as the extraction start date
- if the end date < next-invoicing-day then the report generation will be skipped

## 5 Overall Statistical Report

From :

To :

☐ Total consumption per Customer/Supplier per month
 ☐ Total consumption per billable item per month

Customer/supplier:

Currency:

Column 1	Column 2	...

This screen allows consulting the statistics. The user chooses a period, the type of statistics and the customer/supplier and clicks to the button "Apply" to display the statistics.

The columns of the grid depend of type of statistics.

For the statistics type "Total consumption per Customer/Supplier per month", the available options for the field "Customer/Supplier" will be:

- ODCs customer
- ODCs supplier
- Group 1, 2 and 3 customer
- ASP

For the statistics type "Total consumption per billable item per month", the available options for the field "Customer/Supplier" will be:

- ODCs customer
- ODCs supplier
- ASP Supplier
- EMSA Customer

The button "Apply" allows loading the statistics.

The button "Export" allows exporting the statistics.

For the group 1, 2 and 3 customer a second grid will be displayed. This second grid will contain the credit back data of the OCT/3rdcountries. The total including credit back is not needed.

## 6 Support to Operations

### 6.1.1 Invoicing

Customers list :

LRIT ID	Name	Contract type	Category	Threshold	Next invoicing day	Currency	Outstanding snapshot	Total consumption (Year)

This screen allows displaying the threshold, the next invoicing day, the consumption since beginning of the year and a snapshot of the outstanding consumption. All contractors regardless their statuses are listed.

The total consumption (year) will display the total consumption since beginning of the year. But when the user is in January, the previous year shall be displayed. That is to say the current date -1month gives the year to be displayed. Total consumption = sum(price without credit back) - sum(credit back).

The outstanding snapshot and the total consumption sum the amount regardless the currency. Currently there is no need to handle several currencies as EMSA always sells in Euros. Outstanding snapshot = sum(price without credit back) - sum (credit back).

## 6.1.2 Supplier Invoice Verification

### Supplier invoice verification

Date: Date  
Status: status  
Result status: result status  
Result: message

Download result

**Verification**

Supplier :	<input type="text" value="Selection..."/>
From :	<input type="text" value="Date"/>
To :	<input type="text" value="Date"/>
IDE Journal File :	<input type="text" value="File"/>
Supplier Journal File :	<input type="text" value="File"/>

Execute

This screen allows verifying the invoice of a supplier.

This screen is composed of two parts, the first part allows knowing the current status of the previous supplier invoice verification and the second part allows verifying a supplier invoice.

Before the first generation request, the fields of the first part will be empty.

Available status:

- In progress
- Done
- To do

The result status is filled only when the status is "Done".

Available result status

- Completed
- Failed

The button "Download result" is enabled only when the status is "Done" and the result status is "Completed". This button allows downloading a zip that contains 6 CSV files for each type of missing messages.

The second part is disabled when the status is "In progress" or "To do".

The screen will be refreshed automatically every 10 seconds.

The user activities on supplier invoice verification will be log as user activities

## 6.1.3 User activities

☐ Last :

☐ From :

☐ To :

☐ Customer/Supplier activities
 ☐ Price activities
 ☐ Billing journal
 ☐ Consumption report activities
 ☐ Consumption periodic report activities
 ☐ Supplier Invoice verification activities

Login	Date	Contracting government	Role	Action	...
LCT_ADMIN	20/09/2013	No flag	LCT_ADMINISTRATOR	Create customer/supplier	

This screen allows consulting the user activities with the LRIT consumption tool. The access right "LCT\_ADMINISTRATION" allows accessing all type of user activities. The access right "LCT\_OPERATION" allows accessing all type of user activities except "Billing journal". The ADMIN account will see user activities categories from both DC and LCT.

All user actions that modify a data in the LCT database will be logged in the DC database within the USER\_ACTION table.

List of actions logged with detailed information:

- **Customer/supplier management**

For TEST configuration, manual ADD/UPDATE/DELETE shall also be logged.

ADD <Date> <login> <contractor LRITRef> <contractor details>

UPDATE <Date> <login> <contractor LRITRef> <contractor details before update and after update>

DELETE <Date> <login> <contractor LRITRef> <contractor details>

If several price packages are submitted, each price package will create an entry.

Automatic changes done by the DDP synchronization are log under user DDP-SYNCH.

Contractor detail are : LRIT Ref, Name, Category, Type, Status, Comment,

Acknowledged

- **Customer/supplier acknowledge**

<Date> <login> <contractor LRITRef><contractor details>

- **Price management**

UPDATE THRESHOLD <Date> <login> <contractor LRITRef> <previous threshold and new threshold>

- **Price management**

CREATE <Date> <login> <contractor LRITRef> <prices details>

UPDATE <Date> <login> <contractor LRITRef> <prices details before and after update >

DELETE <Date> <login> <contractor LRITRef> <prices details>

VALIDATE <Date> <login> <contractor LRITRef> <prices details>

Price details are : Contractor LRIT Ref, Currency, Acknowledged, Start date, End date, list of BIC with values. If more than one price package are submitted, one line by price package is generated in the user activities.

- **Consumption report and Periodic report generation task management**

CREATE <Date> <login> <task details>

DELETE <Date> <login> <task details>

CANCEL <Date> <login> <task details>

Task details are: Name, recipients, Customer/supplier selection, start date, end date, Ignore threshold, update invoicing day.

- **Periodic report generation task management**

CREATE <Date> <login> <task details>

UPDATE <Date> <login> <task details before and after update>

DELETE <Date> <login> <task details>

CANCEL <Date> <login> <task details>

Task details are: Name, recipients, Customer/supplier selection, start date, end date, Enable Ignore threshold, update invoicing day, periodicity.

- **Billing journal generation**

CLEAR AND REGENERATE <Date><login> <FROM><TO>

CANCEL <Date><login>

- **Exchanged Message Billing journal generation**

CLEAR AND REGENERATE <Date><login> <FROM><TO>

CANCEL <Date><login>

- **Supplier Invoice verification**

Supplier invoice verification <Date><login><Supplier><FROM><TO>

## 7 DCWAS global interface

The DCWAS provide a header, a homepage and the footer on the LCT windows.

### Header



- This image comes from the file <LCT distrib>/config/dcwases/resources/bu/EMSA/images/header-image.gif

### Homepage

- The content of the homepage comes from the file <LCT distrib>/config/dcwases/resources/bu/EMSA/presentation.html
  - If you need to add or modify css rules :
    - Add new css class in the file <LCT distrib>/config/dcwases/resources/bu/EMSA/style/presentation.css (use class selector and not tag selector)
    - Ask to "CLS" if these changes will not impact on the rest of the application (sends all modifications to CLS)
- Always test the modification on a test environment



## Footer


Environment : **EMSA LCT TEST** | DDP : 100:123 | LCT : 2.2.00-SNAPSHOT | 19/12/2013 17:47:06 UTC0.

- Environment comes from the configuration file <LCT distrib>/config/lrit-global.properties  
The parameter is: dcwas.environment=EMSA LCT TEST
- The DDP is version from the table DDP\_VERSION\_HISTO which correspond to the current date.
- LCT version this is hardcoded in the binary
- Date is UTC date.

## 8 Summary and backing data template

The summary report will be an HTML file with a unique identifier. The identifier is on format YYXXXXXX where YY is the year of the end date and XXXXXX is the database ID of the report. Backing data will be a csv file. When generating a report, the summary and the backing data will be zipped and provided to the user. We have identified 5 templates:

- one for Member states as customer
- one for group OCT/3rdC. as customer which includes credit back
- one for ODC as customer
- one for ODC as supplier
- one for ASP as supplier



**Customer Consumption Report**  
**for Member States**

Report Number:  
<Report number>

Customer:  
<LRIT ID> - <LRIT ID Name>

Billing period:  
<startDate> to <endDate>

Total consumed by the customer: EUR 2.58

Customer Consumption			
Billable Items	Quantity	Unit Price	Cost
[CoU_EU_Rpt] - EU Reports	20	0.11	2.2
[CoU_NEU_Rpt] - Non-EU Reports	2	0.19	0.38
		<b>Total</b>	<b>2.58</b>

Figure 1 – Template of the summary report for Member states as customer



**Report Number:**  
<Report number>

**Customer:**  
<LRIT ID> - <LRIT ID Name>

**Billing period:**  
<startDate> to <endDate>


**Customer Consumption Report  
for ODCs/3rdC.**

**Total consumed by the customer: EUR 2.47**

Customer Consumption			
Billable Items	Quantity	Unit Price	Cost
[CoU_EU_Rpt] - EU Reports	20	0.11	2.2
[CoU_NEU_Rpt] - Non-EU Reports	2	0.19	0.38
[CoU_SHIP_INT] - Ship Integration	0	0	0
<b>Total</b>			<b>2.58</b>

Amount Credited back			
Billable Items	Quantity	Unit Price	Cost
[CoU_EU_Rpt] - EU Reports	1	0.11	0.11
<b>Total</b>			<b>0.11</b>

Figure 2 – Template of the summary report for OCT/3rdC. as customer



Report Number:  
<Report number>

Customer:  
<LRIT ID> - <LRIT ID Name>


Billing period:  
<startDate> to <endDate>

**Customer Consumption Report**  
for other DC

Total consumed by the customer: EUR 1.64

Customer Consumption			
Billable Items	Quantity	Unit Price	Cost
[AGR_PR] - position Reports	2	0.11	0.22
[AGR_PPR] - Polled Report	2	0.19	0.38
[AGR_PRC] - Periodic Rate Change	0	0	0
[AGR_APR] - Archived Information	0	0	0
<b>Total</b>			<b>1.64</b>

Figure 3 – Template of the summary report for ODC. as customer



Report Number:  
<Report number>

Supplier:  
<LRIT ID> - <LRIT ID Name>


Billing period:  
<startDate> to <endDate>

**Supplier Consumption Report**  
for other DC

Total consumed by the supplier: EUR 3.68

Supplier Consumption			
Billable Items	Quantity	Unit Price	Cost
[AGR_PR] - Position Report	30	0.11	3.3
[AGR_PPR] - Polled Report	2	0.19	0.38
[AGR_PRC] - Periodic Rate Change	0	0	0
[AGR_APR] - Archived Information	0	0	0
<b>Total</b>			<b>3.68</b>

Figure 4 – Template of the summary report for ODC as supplier



**Report Number:**  
<Report number>

**Supplier:**  
<LRIT ID> - <LRIT ID Name>

**Billing period:**  
<startDate> to <endDate>

**Supplier Consumption Report**  
**for ASP**

**Total consumed by the supplier: EUR 22.38**

Supplier Consumption			
Billable Items	Quantity	Unit Price	Cost
[ASP_INT] - Integration	200	0.11	22
[ASP_DNID] - DNID <u>upload</u>	2	0.19	0.38
[ASP_RPT] - ASP Position Report	0	0	0
[ASP_RQT] - ASP Position <u>Request</u>	0	0	0
[ASP_PRC] - Periodic Rate Change	0	0	0
		<b>Total</b>	<b>22.38</b>

**Figure 5 – Template of the summary report for ASP as supplier**

If the unit price of a BIC is 0, the BIC is not listed in the summary report. Unit price are reported with its exact price (4 decimals) but total by BIC is rounded to financial amount (rounded to 2 decimal). Total of total is the sum of the total/BIC.

When specified by the user, the consumption report is sent by email with the following email template when the status is “completed”:

From	noReply-LRIT-Consumption-Tool@emsa.europa.eu
To	default email/or specified
Object	LRIT Consumption report <Report ID>- Consumption report <supplier/customer><LRIT ID>
Attached	Report (backing data and summary)
Content	<p>Dear,</p> <p>Please find attached the consumption report generated by the LRIT consumption tool with the request &lt;taskName&gt;</p> <p style="text-align: center;"><b>Customer_report_1050_yyyy-mm-dd_yyyy-mm-dd</b></p> <p>Regards,</p>

When the status of the task is *Failed*, the email sent to the user shall have the following template:

From	noReply-LRIT-Consumption-Tool@emsa.europa.eu
To	default email/or specified
Object	LRIT Consumption report <Report ID>- Consumption report <supplier/customer><LRIT ID>
Content	<p>Dear,</p> <p>In the LRIT on consumption tool, the task &lt;taskName&gt; failed to generated: <b>Customer_report_1050_yyyy-mm-dd_yyyy-mm-dd</b></p> <p><b>Cause of failure:</b>&lt;causeOfFailure&gt;</p> <p>Regards,</p>

The backing data is a csv file which contains all the transactions of the report and also include the non-billable transaction that are not counted in the summary report.