



Liberation SISTRA: EMAIL shipment module

Code: DSI-LIBSISTRA-EMAIL



**Govern
de les Illes Balears**



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LIBERACIÓN SISTRA: MÓDULO ENVÍO EMAIL

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Rafael Sanz	José Vicente Juan Pérez	Jerome Navarrete	Bernat Alberti

Complete with the name, signature and date

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1. Goal

The purpose of this document is to define actions to perform to allow that SISTRA platform interacts with EMAIL shipment platform of each organization.

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2. Subclass

Mobility module will perform EMAIL shipment through datasources defined in JBoss.

If an organization has a mechanism to check whether emails are sent, it can implement this plug-in to check shipment status. In any case, due to emails nature, it can only be verified that a mail was sent through organization email server (it cannot be verified that the recipient received it).

In order to be able of tracing message shipment, a suffix will be added to the title containing the code. This suffix is configured in mobtratel properties:

```
# Indicates suffix that will have the title of the email message that can  
# be checked later if sent. The? is replaced by the post id.  
envio.verificarEnvio.sufijoEmail =(Codi:?)
```

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3. Plug-in interface

Communication interface between SISTRA and EMAIL plug-in is next:

Method	Description	Parameters	Result
consultarEstadoEnvio	It consults shipment status. This functionality can be implemented if it's supported by shipment gateway	idEnvio: Shipping Code	EstadoEnvio: shipment status and description of status. Possible status are: <ul style="list-style-type: none">- X: Not implemented- D: Unknown- P: Pending- E: Sent- N: Not sent

For more information consult javadoc.