

ANNEX: DEFINITION OF PLUGIN SAP MONITORS

With the installation of the agent for SAP a file called **plugin_definition.ini** is included, and it is located in the **util** folder of the agent installation directory (by default **C:\Program Files\pandora_agent\util\plugin_definition.ini**).

This file defines the modules generated by the SAP plugin in each of its executions, indicating for each queried ID (parameter -m) the name of the module it generates, the description and the type of data collected.

In its installation this file has the following contents:

```
[module_1900]
name = Agent Alive
description = Agent Alive
type = 1

[module_160]
name = SAP-001: System SAP up
description = System SAP up: 0 Login Posible 1 Login imposible.V3.1
type = 1

[module_109]
name = SAP-002: Number of dumps since yesterday
description = ST22: Number of dumps since yesterday
type = 1

[module_111]
name = SAP-003: Number of lock entries
description = SM12: Number of lock entries
type = 1

[module_113]
name = SAP-004: Number of cancel jobs
description = SM37: Number of cancel jobs since yesterday
type = 1
```

[module_121]

name = SAP-005: Number of batch input erroneous

description = SM35: Number of batch input erroneous since yesterday

type = 1

[module_104]

name = SAP-006: Number of IDOC erroneous

description = WE05: Number of IDOC erroneous since yesterday

type = 1

[module_105]

name = SAP-007: Number of IDOC OK

description = WE05: Number of IDOC OK since yesterday

type = 1

[module_150]

name = SAP-008: Number WP without restart

description = SM50: Number WP without restart

type = 1

[module_151]

name = SAP-009: Number WP stopped

description = SM50: Number WP stopped

type = 1

[module_102]

name = SAP-010: Average time of SAPGUI response

description = ST03: Average time of SAPGUI response

type = 1

[module_107]

name = ORA-001: Tablespace. Amount of them that exceed 95 % used

description = DB02: Tablespace. Amount of them that exceed 95 % used

type = 1

```

[module_206]
name = SAP-011: Mail error status
description = SCOT: Mail Error. Amount of mails with error.
type = 1

[module_207]
name = SAP-012: Mail waiting
description = SCOT: Mail waiting. Amount of mails not send.
type = 1

```

Therefore, for each module to be monitored, an entry with the format must be included:

```

[module_xxx]
name = Module name
description = Module description
type = [1|3]

```

Where:

module_xxx: Indicates the number of the module to be defined (-m parameter of the plugin execution).

name: It defines the name of the module that will be generated when launching this plugin execution.

description: Defines the description of the module that will be generated when launching this plugin execution.

type: Defines the type of data returned by the plugin execution. It admits values **1** (for numeric modules - **generic_data**) and **3** (for text modules - **generic_data_string**).

For example, to define the module that will generate module 120 - SAP System Information, we could leave a definition like this:

```

[module_120]
name = SAP system information
description = Module to store SAP system information
type = 3

```

If the modules to be monitored are not defined, by default they will be generated as numerical modules using the module number as name and description.