

Universal Connector for PeopleSoft 7.9.x Reference Guide

Universal Agent 7.9.x

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3 Detailed Information

The following pages provide additional detailed information for Universal Connector for PeopleSoft:

- [Universal Connector for PeopleSoft for UNIX](#)
- [Universal Connector for PeopleSoft for Windows](#)
- [Universal Connector for PeopleSoft Commands](#)
- [Universal Connector for PeopleSoft Exit Codes](#)
- [Universal Connector for PeopleSoft Configuration Options for Program Execution](#)
- [Universal Connector for PeopleSoft Configuration Options](#)
- [Universal Connector for PeopleSoft Job Definition Files](#)

4 PeopleSoft Web Services

- [PeopleSoft PROCESSREQUEST Web Service](#)
- [Communicating with PeopleSoft Web Services](#)

4.1 PeopleSoft PROCESSREQUEST Web Service

The Universal Connector for PeopleSoft Process Scheduler (UPPS) relies on the functionality of the PROCESSREQUEST web service provided by the PeopleSoft Integration Broker.

If the service is not already available on the Integration Broker, it will have to be provided before UPPS will be able to carry out its functionality for that system. If necessary, the Provide Web Service Wizard of the PeopleSoft Integration Broker can easily perform the tasks required to make the PROCESSREQUEST service available.

The wizard can be opened by going to:

PeopleTools->Integration Broker->Web Services->Provide Web Services

All service operations of the PROCESSREQUEST web service should be enabled.

Refer to PeopleSoft documentation for details of using the Provide Web Service Wizard.

4.2 Communicating with PeopleSoft Web Services

UPPS requires specific connection information to communicate with the web services offered by the PeopleSoft Integration Broker. The required UPPS configuration options are described in the [HOST Options](#) section of this documentation.

This section describes where to look in the PeopleSoft system to find the values needed for those configuration options.

The main value required for communicating with the PeopleSoft web services is specified in the [ENDPOINT](#) configuration option. This value is the path to the web service on the Integration Broker.

The value defined for a specific PeopleSoft system can be obtained by going to:

PeopleTools->Integration Broker->Configuration->Service Configuration

From there, click on the Setup Target Locations link, which will provide a dialog containing a Web Service Target Locations section. This section specifies the HTTP and HTTPS endpoints used by the Integration Broker for web services.

Typical target locations will look similar to the following:

Target Location	http://qapsft.stone.branch:8000/PSIGW/PeopleSoftServiceListeningConnector/PSFT_HR
Secure Target Location	https://qapsft.stone.branch:8443/PSIGW/PeopleSoftServiceListeningConnector/PSFT_HR

Given the Secure Target Location above, the connection portion of a UPPS command line would look like this:

```
>upps -i qapsft.stone.branch -psendpoint https://qapsft.stone.branch:8443/PSIGW/PeopleSoftServiceListeningConnector/PSFT\_HR
```


Execution for detailed information on configuration options associated with program execution, not with one or more commands.

The **Command-Specific Options** are configuration options associated with one or more Commands and which are not required.

5.3.1 Example

The following is an example of a command line syntax executing Universal Connector for PeopleSoft:

```
upps -sub file.usp -host Server1 -psendpoint 192.168.30.17
-userid USERNAME1 -pwd PASSWORD1 -lang english -level info
```


[Execution](#) for detailed information on configuration options associated with program execution, not with one or more commands.

The [Command-Specific Options](#) are configuration options associated with one more more Commands and which are not required.

6.3.1 Example

The following is an example of a command line syntax executing Universal Connector for PeopleSoft:

```
uups -sub file.usp -host Server1 -psendpoint 192.168.30.17 -userid USERNAME1 -pwd PASSWORD1 -lang english  
-level info
```


7.16 DISPLAY REQUESTS - UPPS Command

- [Description](#)
- [Command Line Syntax](#)
- [Command Argument](#)
- [Configuration Options](#)
- [Example](#)

7.16.1 Description

The DISPLAY REQUESTS command displays a list of request status information records from the PeopleSoft system that match the specified criteria.

7.16.2 Command Line Syntax

The following figure illustrates the command line syntax of the DISPLAY REQUESTS command, using the command line, long form of its [configuration options](#).

```
-display prcs_findrequests
{
[-processinstancefrom process_instance]
[-processinstanceto process_instance]
[-operatorid id]
[-processtype type]
[-processname name]
[-serverrun server]
[-runstatus status]
[-distributionstatus status]
[-langcode code]
[-filtervalue value -filterunit {All | Days | Hours | Minutes} | {[-fromDate yyyy-mm-dd] [-toDate yyyy-mm-dd]}]
[-processrequestcount count]
[-outfmt {text | xml}]
}
```

7.16.3 Command Argument

The DISPLAY REQUESTS command can be expressed as either:

- -D (Short form)
- -display (Long form)

The DISPLAY REQUESTS command argument, **prcs_findrequests**, displays a list of request status information records from the PeopleSoft system that match the specified criteria.

7.18.3 Configuration Options

The following table describes all START JOB configuration options and provides the command line, long form of each option illustrated in the START JOB [command line syntax](#), above.

Configuration Option Name	Command Line Long Form	Description
CNT_FILTER	-cntfilter	Comma-delimited list of report file suffixes that will not be returned.
POLL	-poll	Length of time to wait between status calls to the PeopleSoft system.
PRINT_APPLICATION_MESSAGE	-printapplicationmessage	Specification for whether or not application messages are printed for the monitored processes when the work completes.
PRINT_DIST_LIST	-printdistlist	Specification for whether or not to print the report-recipient distribution list for the monitored process when the work completes.
PRINT_JOB_TREE	-printjobtree	Specification for whether or not to print the job tree when the monitored process completes.
PRINT_PARAM_LIST	-printparamlist	Specification for whether or not the parameter list for job items are included in the report.
PRINT_SYSTEM_MESSAGE	-printsystemmessage	Specification for whether or not system messages for the monitored processes when the work completes.
REPORT	-Report	Specification for whether or not the reports associated with a process are returned.
WAIT for PROCESS	-wait	Specification that UPPS will monitor the specified process to completion. <div style="border: 2px solid orange; padding: 5px;"> <p>Note In the START_JOBSET command line syntax, the WAIT for PROCESS (-wait) is a UPPS command used as a configuration option.</p> </div>

7.18.4 Example

```
upps -userid USERNAME1 -pwd PASSWORD1 -host qapsft.stone.branch -port 8000 -start -mainschedname ESSJS1 -mainjobname ESSJ1
```

UNV6830E Universal Connector for PeopleSoft Process Scheduler ending with exit code 0.

```
UNV6817I Process status for ESSJ1/140604 is now queued.
UNV6817I Process status for ABS001/140605 is now queued.
UNV6817I Process status for ESSJ1/140604 is now processing.
UNV6817I Process status for ABS001/140605 is now success.
Process Instance.....: 140605
Process Name.....: ABS001
Process Type.....: SQR Report
Run Control Id.....: ESSRCID1
Server Name Run.....: PRCS1090
```


9.5.1 Description

The HOST configuration options are required to establish connections and consume web services on a PeopleSoft system.

9.5.2 Command Line Syntax

The following figure illustrates the command line syntax of the [HOST options](#), using their command line, long form.

```
-host host [-port port] -psendpoint endpoint
```

9.5.3 HOST Options List

The following table describes all HOST configuration options and provides the command line, long form of each option illustrated in the HOST options [command line syntax](#), above.

Configuration Option Name	Command Line Long Form	Description
HOST	-host	Host name of a PeopleSoft application server.
PORT	-port	Port number for the PeopleSoft application server.
ENDPOINT	-psendpoint	Web Service endpoint for the PROCESSREQUEST service.

9.6 INFORMATIONAL Options - Universal Connector for PeopleSoft

- [Description](#)
- [Command Line Syntax](#)
- [INFORMATIONAL Options List](#)

9.6.1 Description

The INFORMATIONAL options request information pertaining to the PeopleSoft program.

9.6.2 Command Line Syntax

The following figure illustrates the command line syntax of the [INFORMATIONAL options](#), using their command line, long form.

9.7.3 INSTALLATION Options List

The following table describes all INSTALLATION options and provides the configuration file format of each option illustrated in the INSTALLATION options [configuration file syntax](#), above.

Configuration Option Name	Command Line Long Form	Description
INSTALLATION_DIRECTORY	installation_directory	Location in which UPPS is installed.

9.8 LOCAL Options - Universal Connector for PeopleSoft

- [Description](#)
- [Command Line Syntax](#)
- [LOCAL Options List](#)

9.8.1 Description

The LOCAL options are required for local broker registration.

9.8.2 Command Line Syntax

The following table illustrates the command line syntax of the [LOCAL options](#), using their command line, long form.

```
-bif_directory directory
-plf_directory directory
```

9.8.3 LOCAL Options List

The following table describes all LOCAL options and provides the command line, long form of each option illustrated in the LOCAL options [command line syntax](#), above.

Configuration Option Name	Command Line Long Form	Description
BIF_DIRECTORY	-bif_directory	For UNIX only: Broker Interface File (BIF) directory where the Universal Broker interface file is located.
PLF_DIRECTORY	-plf_directory	For UNIX only: Program Lock File (PLF) directory where the program lock files are located.

10.14 DISTRIBUTION_STATUS - UPPS configuration option

10.14.1 Description

The DISTRIBUTION_STATUS option specifies filter requests by distribution status.

10.14.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	n/a					
Command Line, Long Form	-distributionstatus <i>status</i>			✓	✓	
Environment Variable	UPPS_DISTRIBUTIONSTATUS= <i>status</i>			✓	✓	
Configuration File Keyword	distributionstatus <i>status</i>			✓	✓	

10.14.3 Value

status is the distribution status by which you want to filter requests.

10.14.4 Command Usage

The DISTRIBUTION_STATUS option is used in the following Universal Connector for PeopleSoft command:

- [DISPLAY REQUESTS](#)

10.15 ENCRYPT_FILE - UPPS configuration option

10.15.1 Description

The ENCRYPT_FILE option specifies the file name of an encrypted text command file.

If ENCRYPT_FILE does not specify a file name, the command file is read from stdin.

Note

If both the ENCRYPT_FILE and [FILE_NAME](#) options are used, ENCRYPT_FILE is ignored.

10.18 FILE_NAME - UPPS configuration option

10.18.1 Description

The FILE_NAME option specifies the file name of a plain text command file.

If FILE_NAME does not specify a file name, the command file is read from stdin.

Note

If both the FILE_NAME and ENCRYPT_FILE options are used, ENCRYPT_FILE is ignored.

10.18.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	-f <i>name</i>			✓	✓	
Command Line, Long Form	-file <i>name</i>			✓	✓	
Environment Variable	UPPSFILE= <i>name</i>			✓	✓	
Configuration File Keyword	n/a					

10.18.3 Value

name is the name of the plain text command file.

10.18.4 Command Usage

The FILE_NAME option is a [COMMAND FILE](#) option.

COMMAND FILE options are associated with program execution, not commands. They are used to specify a file as a source of configuration options used for a command execution.

10.19 FILTER_UNIT - UPPS configuration option

10.19.1 Description

The FILTER_UNIT option specifies the unit used to interpret [FILTER_VALUE](#) configuration option to provide a time range for filtering requests.

10.19.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	n/a					
Command Line, Long Form	-filterunit <i>unit</i>			✓	✓	
Environment Variable	UPPSFILTERUNIT= <i>unit</i>			✓	✓	
Configuration File Keyword	filterunit <i>unit</i>			✓	✓	

10.19.3 Value

unit is the integer value that will be interpreted in [FILTER_VALUE](#) configuration option units to provide a time range for filtering requests.

Valid values:

- All: Requests will not be filtered by date.
- Days: Specifies a time range filter for the last [FILTER_VALUE](#) days.
- Hours: Specifies a time range filter for the last [FILTER_VALUE](#) hours.
- Minutes: Specifies a time range filter for the last [FILTER_VALUE](#) minutes.

10.19.4 Command Usage

The FILTER_UNIT option is used in the following Universal Connector for PeopleSoft command:

- [DISPLAY REQUESTS](#)

10.20 FILTER_VALUE - UPPS configuration option

10.20.1 Description

The FILTER_VALUE option specifies an integer value that will be interpreted in [FILTER_UNIT](#) configuration option units to provide a time range for filtering requests.

10.20.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	n/a					
Command Line, Long Form	-filtervalue <i>value</i>			✓	✓	
Environment Variable	UPPSFILTERVALUE= <i>code</i>			✓	✓	

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Configuration File Keyword	filtervalue <i>value</i>			✓	✓	

10.20.3 Value

value is the integer value that will be interpreted in [FILTER_UNIT](#) configuration option units to provide a time range for filtering requests.

10.20.4 Command Usage

The FILTER_VALUE option is used in the following Universal Connector for PeopleSoft command:

- [DISPLAY REQUESTS](#)

10.21 FROM_DATE - UPPS configuration option

10.21.1 Description

The FROM_DATE option specifies an explicit **from** date in the form of yyyy-mm-dd.

10.21.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	n/a					
Command Line, Long Form	-fromdate <i>date</i>			✓	✓	✓
Environment Variable	UPPSFROMDATE= <i>date</i>			✓	✓	
Configuration File Keyword	n/a					

10.21.3 Value

date is the earliest date to use for job selection or syslog request.

The format of *date* is:

YYYY/MM/DD

10.21.4 Command Usage

The FROM_DATE option is used in the following Universal Connector for PeopleSoft commands:

- [DISPLAY REQUESTS](#)

10.22 HELP - UPPS configuration option

10.22.1 Description

The HELP option displays a description of the Universal Connector for PeopleSoft command line options and their format.

10.22.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	-h			✓	✓	
Command Line, Long Form	-help			✓	✓	
Environment Variable	n/a					
Configuration File Keyword	n/a					

10.22.3 Value

(There are no values required for this option.)

10.22.4 Command Usage

The HELP option is an [INFORMATIONAL](#) option.

INFORMATIONAL options are associated with program execution, not commands. They request information pertaining to the UPPS program.

10.23 HOST - UPPS configuration option

10.23.1 Description

The HOST option specifies the host name of a PeopleSoft application server.

HOST, in conjunction with the [PORT](#) option, is used to define a connection to a PeopleSoft system.

10.23.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	<i>i host</i>					
Command Line, Long Form	<code>-host hostname</code>			✓	✓	

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Environment Variable	UPPSHOST= <i>hostname</i>			✓	✓	
Configuration File Keyword	host <i>hostname</i>			✓	✓	

10.23.3 Value

hostname is the host name of a PeopleSoft application server.

10.23.4 Example

```
-host " qapsft.stone.branch "
```

Note

The space following the opening quotation mark for the `-host` value is required for Universal Connector for PeopleSoft to properly parse a typical `-host` value.

10.23.5 Command Usage

The `HOST` option is a [HOST](#) option.

`HOST` options are associated with program execution, not commands. They are required to establish a connection with a PeopleSoft system.

10.24 INSTALLATION_DIRECTORY - UPPS configuration option

10.24.1 Description

The `INSTALLATION_DIRECTORY` option specifies the location in which Universal Connector for PeopleSoft is installed.

10.24.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	n/a					
Command Line, Long Form	n/a					
Environment Variable	n/a					
Configuration File Keyword	installation_directory <i>directory</i>			✓	✓	

10.24.3 Values

directory is the path name for the Universal Connector for PeopleSoft installation file.

10.24.3.1 Defaults

UNIX	/opt/universal/upps
Windows 64-bit install	C:\Program Files\Universal\UagSrv

10.24.4 Command Usage

The INSTALLATION_DIRECTORY option is an [INSTALLATION](#) option.

INSTALLATION options are associated with program execution, not commands. They are required for product installation.

10.25 ITEM_INSTANCE - UPPS configuration option

10.25.1 Description

The ITEM_INSTANCE option specifies the instance number of a scheduled job or jobset.

10.25.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	n/a					
Command Line, Long Form	-iteminstance <i>number</i>			✓	✓	
Environment Variable	UPPSITEMINSTANCE= <i>number</i>			✓	✓	
Configuration File Keyword	iteminstance <i>number</i>			✓	✓	

10.25.3 Value

number is the instance number of the scheduled job or jobset.

10.25.4 Command Usage

The ITEM_INSTANCE option is used in the following Universal Connector for PeopleSoft commands:

- [DISPLAY PRCS PRINT JOB REQUEST REPORT](#)

10.26 JOB_NAME - UPPS configuration option

10.26.1 Description

The JOB_NAME option specifies the name of the job being referenced by a command.

10.26.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	n/a					
Command Line, Long Form	-JobName <i>name</i>			✓	✓	
Environment Variable	UPPS_JOBNAME= <i>option</i>			✓	✓	
Configuration File Keyword	n/a					

10.26.3 Value

name is the job name being referenced by the command.

10.26.4 Command Usage

The JOB_NAME option is used in the following Universal Connector for PeopleSoft commands:

- [DISPLAY PRCS PARAMS](#)
- [DISPLAY PRCS PRINT JOB HTML REPORT](#)
- [SUBMIT PROCESS](#)

10.27 LANGUAGE_CODE - UPPS configuration option

10.27.1 Description

The LANGUAGE_CODE option specifies filter requests by language code.

10.27.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	n/a					
Command Line, Long Form	-langcode <i>code</i>			✓	✓	

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Environment Variable	UPPSLANGCODE= <i>code</i>			✓	✓	
Configuration File Keyword	langcode <i>code</i>			✓	✓	

10.27.3 Value

code is the language code by which you want to filter requests.

10.27.4 Command Usage

The LANGUAGE_CODE option is used in the following Universal Connector for PeopleSoft commands:

- [DISPLAY OUTPUT FORMATS](#)
- [DISPLAY OUTPUT TYPES](#)
- [DISPLAY REQUESTS](#)

10.28 MAIN_JOB_NAME - UPPS configuration option

10.28.1 Description

The MAIN_JOB_NAME option specifies the name of the job within the jobset schedule.

10.28.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	n/a					
Command Line, Long Form	-mainjobname <i>name</i>			✓	✓	
Environment Variable	UPPSMAINJOBNAME= <i>name</i>			✓	✓	
Configuration File Keyword	mainjobname <i>name</i>			✓	✓	

10.28.3 Value

name is the name of the job within the jobset schedule.

10.28.4 Command Usage

The MAIN_JOB_NAME option is used in the following Universal Connector for PeopleSoft commands:

- [DISPLAY PRCS PRINT SCHED HTML REPORT](#)

10.29 MAIN_SCHED_NAME - UPPS configuration option

10.29.1 Description

The MAIN_SCHED_NAME option specifies the name of the jobset schedule.

10.29.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	n/a					
Command Line, Long Form	-mainschedname <i>name</i>			✓	✓	
Environment Variable	UPPSMAINSCHEDNAME= <i>name</i>			✓	✓	
Configuration File Keyword	mainschedname <i>name</i>			✓	✓	

10.29.3 Value

name is the name of the jobset schedule.

10.29.4 Command Usage

The MAIN_SCHED_NAME option is used in the following Universal Connector for PeopleSoft commands:

- [DISPLAY PRCS PRINT SCHED HTML REPORT](#)

10.30 MAX_SSL_PROTOCOL - UPPS configuration option

10.30.1 Description

The MAX_SSL_PROTOCOL option specifies the maximum SSL/TLS protocol level that will be negotiated and used to secure a session with the PeopleSoft server.

10.30.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	n/a					
Command Line, Long Form	-max_ssl_protocol <i>option</i>			✓	✓	

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-OutputDestinationFormat <i>format</i>			✓	✓	
Environment Variable	UPPS_OUTPUTDESTINATIONFORMAT= <i>option</i>			✓	✓	
Configuration File Keyword	n/a					

10.35.3 Value

format is the output format for a submitted process.

For valid values, refer to Oracle documentation for the PeopleSoft Process Scheduler.

One valuable reference can be found here:

https://docs.oracle.com/cd/E91187_01/pt855pbr2/eng/pt/tprs/task_SchedulingProcessRequests-c07170.html#uba875df3-64ee-4123-b1bf-64a25a86c9d2

Refer to section Selecting Output Types and Formats for relevant information.

10.35.4 Command Usage

The OUTPUT_DESTINATION_FORMAT option is used in the following Universal Connector for PeopleSoft commands:

- [SUBMIT PROCESS](#)

10.36 OUTPUT_DESTINATION_STRING - UPPS configuration option

10.36.1 Description

The OUTPUT_DESTINATION_STRING option specifies an override for the file path or printer destination for the output, if the output type for a submitted process is File or Printer.

10.36.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	n/a					
Command Line, Long Form	-OutputDestinationString <i>string</i>			✓	✓	
Environment Variable	UPPS_OUTPUTDESTINATIONSTRING= <i>string</i>			✓	✓	
Configuration File Keyword	n/a			✓	✓	

10.36.3 Value

string is the file path or printer destination for the output.

Valid values:

- **yes**
The parameter list is included in the Job Report.
- **no**
The parameter list is not included in the Job Report.

10.48.4 Command Usage

The PRINT_PARAMETER_LIST option is used in the following Universal Connector for PeopleSoft commands:

- [DISPLAY PRCS PRINT JOB REQUEST REPORT](#)
- [DISPLAY PRCS PRINT SCHED HTML REPORT](#)
- [SUBMIT PROCESS](#)

10.49 PRINT_SYSTEM_MESSAGE - UPPS configuration option

10.49.1 Description

The PRINT_SYSTEM_MESSAGE option controls whether or not to print the system messages for the monitored processes are included in the Job Report.

Note

If PRINT_APPLICATION_MESSAGE, PRINT_DISTRIBUTION_LIST, PRINT_JOB_TREE, PRINT_PARAMETER_LIST, AND PRINT_SYSTEM_MESSAGE all are set to **no**, the Job Report is not printed.

10.49.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	n/a					
Command Line, Long Form	-printssystemmessage <i>option</i>			✓	✓	
Environment Variable	UPPSPRINTSYSTEMMESSAGE= <i>option</i>			✓	✓	
Configuration File Keyword	printssystemmessage <i>option</i>			✓	✓	

10.49.3 Value

option is the specification for whether or not to print the system messages for the monitored processes are included in the Job Report.

10.53.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	n/a					
Command Line, Long Form	-processinstancefrom <i>ID</i>			✓	✓	
Environment Variable	UPPSPROCESSINSTANCEFROM= <i>ID</i>			✓	✓	
Configuration File Keyword	processinstancefrom <i>ID</i>			✓	✓	

10.53.3 Value

ID is the starting (lower) process instance ID in a range of instance IDs to be displayed.

10.53.4 Command Usage

The PROCESS_INSTANCE_FROM option is used in the following Universal Connector for PeopleSoft command:

- [DISPLAY REQUESTS](#)

10.54 PROCESS_INSTANCE_TO - UPPS configuration option

10.54.1 Description

The PROCESS_INSTANCE_TO option specifies the ending (upper) process instance ID in a range of instance IDs to be displayed.

10.54.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	n/a					
Command Line, Long Form	-processinstanceto <i>ID</i>			✓	✓	
Environment Variable	UPPSPROCESSINSTANCETO= <i>ID</i>			✓	✓	
Configuration File Keyword	processinstanceto <i>ID</i>			✓	✓	

10.54.3 Value

ID is the ending (upper) process instance ID in a range of instance IDs to be displayed.

10.56.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	n/a					
Command Line, Long Form	-processname <i>name</i>			✓	✓	
Environment Variable	UPPS_PROCESSNAME= <i>name</i>			✓	✓	
Configuration File Keyword	processname <i>name</i>			✓	✓	

10.56.3 Value

name is a name of the PeopleSoft process for which parameters will be returned.

10.56.4 Command Usage

The PROCESS_NAME option is used in the following Universal Connector for PeopleSoft commands:

- [DISPLAY OUTPUT FORMATS](#)
- [DISPLAY OUTPUT TYPES](#)
- [DISPLAY PRCS PARAMS](#)

10.57 PROCESS_REQUEST_COUNT - UPPS configuration option

10.57.1 Description

The PROCESS_REQUEST_COUNT option specifies the limit of the number of requests that will be returned.

10.57.2 Usage

Method	Syntax	IBM i	HP NonStop	UNIX	Windows	z/OS
Command Line, Short Form	n/a					
Command Line, Long Form	-processrequestcount <i>number</i>			✓	✓	
Environment Variable	UPPSPROCESSREQUESTCOUNT= <i>number</i>			✓	✓	
Configuration File Keyword	processrequestcount <i>number</i>			✓	✓	

11 Universal Connector for PeopleSoft Job Definition Files

11.1 Universal Connector Job Definition Files

Job definition files contain statements that specify the attributes of jobs. These job definitions are used by the SUBMIT, MODIFY, and RUN commands to define or modify jobs in an SAP system.

Universal Connector supports several different job types. The following pages provide a detailed description of the syntax options and requirements for each type of job definition.

- [XML Job Definition File Syntax](#)

11.2 XML Job Definition File Syntax

11.2.1 Overview

We need a description of the section.

Request Message: PRQ_SCHEDULE_REQ
Process Distribution Option Elements
Process Output Option Elements
Process Email Option Elements
Job Item Elements
Job Item Distribution Option Elements
Job Item Output Option Elements
Job Item Email Option Elements
RunTime Parameter Elements

See the PRCS_SCHEDULE section on this Oracle page:

https://docs.oracle.com/cd/E57990_01/pt853pbh2/eng/pt/trws/task_SchedulingRequest-1b7f37.html#u9a638ba5-3f8e-4a51-8d01-8cc9d25b5095

The XML format is below:

```
<prq:Schedule>  
  <RunControllId?></RunControllId>  
  <ProcessType?></ProcessType>  
  <!--Optional:-->  
  <ProcessName?></ProcessName>  
  <!--Optional:-->  
  <JobName?></JobName>  
  <!--Optional:-->  
  <ServerName?></ServerName>  
  <!--Optional:-->  
  <RunDateTime?></RunDateTime>  
  <!--Optional:-->  
  <TimeZone?></TimeZone>
```


