Insight for Tuxedo tables

PW_PWII_INSTANCE_ID

Defines the instances in the Precise installation.

Column Name	Column Description
`PWII_ID`	ID of the instance. Columns of `XXXX_PWII_INSTANCE_ID` have values from the column.
`PWII_INSTANCE_NAME`	Name of the instance.
`PWII_TECHNOLOGY`	Two characters defining the technology of the instance (such as `OR` for Oracle and `JE` for J2EE).
`PWII_SERVER`	Name of the server on which the instance is installed.

PW_TUIG_INSTANCE_GRP

The Tuxedo domain group table.

Column Name	Column Description
`TUIG_INCE_ID`	The ID of the domain.
`TUIG_INGD_ID`	The ID of the domain group running the Tuxedo service.

PW_TUUG_USER_GRP

The Tuxedo user group table.

Column Name	Column Description
`TUUG_TUUN_ID`	The ID of the user.
`TUIG_INGD_ID`	The ID of the user group running the Tuxedo service.

PW_TUPG_PROGRAM_GRP

The Tuxedo server process group table.

Column Name	Column Description
`TUPG_TUPN_ID`	The ID of the server process.
`TUPG_INGD_ID`	The ID of the server process group running the Tuxedo service.

PW_TUAG_ACTION_GRP

The Tuxedo service group table.

Column Name	Column Description
TUAG_TUAN_ID	The ID of the service.
TUAG_INGD_ID	The ID of the service group running the Tuxedo service.

PW_TUUN_USER_N

The Tuxedo user normalization table.

Column Name	Column Description
TUUN_ID	The ID of the user.
TUUN_STRING_VALUE	The name of the users running the Tuxedo service.

PW_TUPN_PROGRAM_N

The Tuxedo server process normalization table.

Column Name	Column Description
TUPN_ID	The ID of the server process.
TUPN_STRING_VALUE	The name of the server process running the Tuxedo service.

PW_TUAN_ACTION_N

The Tuxedo service normalization table.

Column Name	Column Description
TUAN_ID	The ID of the service.
TUAN_STRING_VALUE	The name of the Tuxedo service.

PW_TUCN_CONSUMER_IP_N

The Tuxedo client IP normalization table.

Column Name	Column Description
TUCN_ID	The ID of the client IP.
TUCN_STRING_VALUE	The client IP running the Tuxedo service.

PW_TUSG_SERVER_GRP

The Tuxedo server group table.

Column Name	Column Description
TUSG_INCE_ID	The ID of the server.
TUSG_INGD_ID	The ID of the server group running the Tuxedo service.

PW_TUAC_ACTIONS_T

The Tuxedo information summarized by each aggregated invocation.

Column Name	Column Description
TUAC_PWII_INSTANCE_ID	The ID of the Tuxedo domain running the Tuxedo service.

TUAC_TIMESTAMP	The time summary.
TUAC_ACTION	The ID of the Tuxedo server.
TUAC_USER	The ID of the user running the Tuxedo service.
TUAC_CONSUMER _IP	The ID of the client IP running the Tuxedo service.
TUAC_CONSUMER _IP_GID	The ID of the client IP group running the Tuxedo service.
TUAC_PROGRAM	The ID of the Tuxedo server process running the Tuxedo service.
TUAC_TIME1_SUM	Total time the Tuxedo service waited in a queue.
TUAC_TIME2_SUM	Total Tuxedo service processing time. The time includes the time the Tuxedo service waited for other Application Tiers.
TUAC_TIME3_SUM	Total time the Tuxedo service waited for execution of another Tuxedo server process. This time is gathered on a Tuxedo service level and should not be used on any summary level other than Tuxedo service and Tuxedo server process, such as Tuxedo service group or Tuxedo server.
TUAC_REQUESTS _SUM	Total number of Tuxedo service executions.
TUAC_RED_SUM	Total number of Tuxedo service executions, which Breached their SLA.
TUAC_YELLOW_S UM	Total number of Tuxedo service executions, which Near Breached their SLA.
TUAC_GREEN_SUM	Total number of Tuxedo service executions, which did Not Breach their SLA.

Expressions

Oracle	SQL Server	Expression Description
SUM(TUAC_TIME1_SUM+TUAC_TIME2_SUM)	SUM(TUAC_TIME1_SUM+TUAC_TIME2_SUM)	Total Tuxedo processing time per Tuxedo domain, Tuxedo server, or any grouped entity.
SUM (TUAC_TIME1_SUM+TUAC_TIME2_SUM+TUA C_TIME3_SUM)	SUM (TUAC_TIME1_SUM+TUAC_TIME2_SUM+TUA C_TIME3_SUM)	Total Tuxedo processing time per Tuxedo service or Tuxedo server process.
SUM(TUAC_TIME1_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))	SUM(TUAC_TIME1_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))	Average time the Tuxedo service waited in a queue.
SUM(TUAC_TIME2_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))	SUM(TUAC_TIME2_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))	Average Tuxedo service processing time. This time includes the average time the Tuxedo service waited for other Application Tiers.
SUM(TUAC_TIME3_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))	SUM(TUAC_TIME3_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))	Average time the Tuxedo service waited for the execution of another Tuxedo service, within another Tuxedo server process. This time is gathered on a Tuxedo service level and should not be used on any summary level, other than Tuxedo service and Tuxedo server process, such as Tuxedo service group or Tuxedo server.
SUM(TUAC_TIME1_SUM+TUAC_TIME2_SUM) /sum(decode(TUAC_REQUESTS_SUM, 0,1,TUAC_REQUESTS_SUM))	SUM(TUAC_TIME1_SUM+TUAC_TIME2_SUM) /sum(decode(TUAC_REQUESTS_SUM, 0,1,TUAC_REQUESTS_SUM))	Average Tuxedo processing time per Tuxedo domain, Tuxedo server, or any grouped entity.
SUM (TUAC_TIME1_SUM+TUAC_TIME2_SUM+TUA C_TIME3_SUM)/sum(decode (TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))	SUM (TUAC_TIME1_SUM+TUAC_TIME2_SUM+TUA C_TIME3_SUM)/sum(decode (TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))	Average Tuxedo processing time per Tuxedo service or Tuxedo server process.
SUM(TUAC_REQUESTS_SUM- TUAC_RED_SUM-TUAC_YELLOW_SUM- TUAC_GREEN_SUM)	SUM(TUAC_REQUESTS_SUM- TUAC_RED_SUM-TUAC_YELLOW_SUM- TUAC_GREEN_SUM)	Total number of Tuxedo service executions, for which the SLA was Not Defined.

SUM(TUAC_RED_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100	SUM(TUAC_RED_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100	Percentage of Tuxedo service executions, which Breached their SLA. The percentage is calculated out of the Tuxedo services, for which the SLA was established.
SUM(TUAC_YELLOW_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100	SUM(TUAC_YELLOW_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100	Percentage of Tuxedo service executions, which Near Breached their SLA. The percentage is calculated out of the Tuxedo services, for which the SLA was established.
SUM(TUAC_GREEN_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100	SUM(TUAC_GREEN_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100	Percentage of Tuxedo service executions, which Not Breached their SLA. The percentage is calculated out of the Tuxedo services, for which the SLA was established.

PW_TUAC_ACTIONS_U_T

The Tuxedo information summarized by each aggregated invocation.

Column Name	Column Description
TUAC_PWII_INS TANCE_ID	The ID of the Tuxedo domain running the Tuxedo service.
TUAC_TIMESTAMP	The time summary.
TUAC_USER	The ID of the user running the Tuxedo service.
TUAC_TIME1_SUM	Total time the Tuxedo service waited in a queue.
TUAC_TIME2_SUM	Total Tuxedo service processing time. The time includes the time the Tuxedo service waited for other Application Tiers.
TUAC_TIME3_SUM	Total time the Tuxedo service waited for execution of another Tuxedo server process. This time is gathered on a Tuxedo service level and should not be used on any summary level other than Tuxedo service and Tuxedo server process, such as Tuxedo service group or Tuxedo server.
TUAC_REQUESTS _SUM	Total number of Tuxedo service executions.
TUAC_RED_SUM	Total number of Tuxedo service executions, which Breached their SLA.
TUAC_YELLOW_S UM	Total number of Tuxedo service executions, which Near Breached their SLA.
TUAC_GREEN_SUM	Total number of Tuxedo service executions, which did Not Breach their SLA.

Expressions

Oracle	SQL Server	Expression Description
SUM(TUAC_TIME1_SUM+TUAC_TIME2_SUM)	SUM(TUAC_TIME1_SUM+TUAC_TIME2_SUM)	Total Tuxedo processing time per Tuxedo domain, Tuxedo server, or any grouped entity.
SUM (TUAC_TIME1_SUM+TUAC_TIME2_SUM+TUA C_TIME3_SUM)	SUM (TUAC_TIME1_SUM+TUAC_TIME2_SUM+TUA C_TIME3_SUM)	Total Tuxedo processing time per Tuxedo service or T uxedo server process.
SUM(TUAC_TIME1_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))	SUM(TUAC_TIME1_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))	Average time the Tuxedo service waited in a queue.
SUM(TUAC_TIME2_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))	SUM(TUAC_TIME2_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))	Average Tuxedo service processing time. This time includes the average time the Tuxedo service waited for other Application Tiers.

SUM(TUAC_TIME3_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))	SUM(TUAC_TIME3_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))	Average time the Tuxedo service waited for the execution of another Tuxedo service, within another Tuxedo server process. This time is gathered on a Tuxedo service level and should not be used on any summary level, other than Tuxedo service and Tuxedo server process, such as Tuxedo service group or Tuxedo server.
SUM(TUAC_TIME1_SUM+TUAC_TIME2_SUM) /sum(decode(TUAC_REQUESTS_SUM, 0,1,TUAC_REQUESTS_SUM))	SUM(TUAC_TIME1_SUM+TUAC_TIME2_SUM) /sum(decode(TUAC_REQUESTS_SUM, 0,1,TUAC_REQUESTS_SUM))	Average Tuxedo processing time per Tuxedo domain, Tuxedo server, or any grouped entity.
SUM (TUAC_TIME1_SUM+TUAC_TIME2_SUM+TUA C_TIME3_SUM)/sum(decode (TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))	SUM (TUAC_TIME1_SUM+TUAC_TIME2_SUM+TUA C_TIME3_SUM)/sum(decode (TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))	Average Tuxedo processing time per Tuxedo service or Tuxedo server process.
SUM(TUAC_REQUESTS_SUM- TUAC_RED_SUM-TUAC_YELLOW_SUM- TUAC_GREEN_SUM)	SUM(TUAC_REQUESTS_SUM- TUAC_RED_SUM-TUAC_YELLOW_SUM- TUAC_GREEN_SUM)	Total number of Tuxedo service executions, for which the SLA was Not Defined.
SUM(TUAC_RED_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100	SUM(TUAC_RED_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100	Percentage of Tuxedo service executions, which Breached their SLA. The percentage is calculated out of the Tuxedo services, for which the SLA was established.
SUM(TUAC_YELLOW_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100	SUM(TUAC_YELLOW_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100	Percentage of Tuxedo service executions, which Near Breached their SLA. The percentage is calculated out of the Tuxedo services, for which the SLA was established.
SUM(TUAC_GREEN_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100	SUM(TUAC_GREEN_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100	Percentage of Tuxedo service executions, which Not Breached their SLA. The percentage is calculated out of the Tuxedo services, for which the SLA was established.

PW_TUAC_ACTIONS_APC_T

The Tuxedo information summarized by each aggregated invocation.

Column Name	Column Description
TUAC_PWII_INS TANCE_ID	The ID of the Tuxedo domain running the Tuxedo service.
TUAC_TIMESTAMP	The time summary.
TUAC_ACTION	The ID of the Tuxedo server.
TUAC_CONSUMER _IP	The ID of the client IP running the Tuxedo service.
TUAC_CONSUMER _IP_GID	The ID of the client IP group running the Tuxedo service.
TUAC_PROGRAM	The ID of the Tuxedo server process running the Tuxedo service.
TUAC_TIME1_SUM	Total time the Tuxedo service waited in a queue.
TUAC_TIME2_SUM	Total Tuxedo service processing time. The time includes the time the Tuxedo service waited for other Application Tiers.
TUAC_TIME3_SUM	Total time the Tuxedo service waited for execution of another Tuxedo server process. This time is gathered on a Tuxedo service level and should not be used on any summary level other than Tuxedo service and Tuxedo server process, such as Tuxedo service group or Tuxedo server.
TUAC_REQUESTS _SUM	Total number of Tuxedo service executions.
TUAC_RED_SUM	Total number of Tuxedo service executions, which Breached their SLA.

`TUAC_YELLOW_SUM`	Total number of Tuxedo service executions, which Near Breached their SLA.
`TUAC_GREEN_SUM`	Total number of Tuxedo service executions, which did Not Breach their SLA.

Expressions

Oracle	SQL Server	Expression Description
`SUM(TUAC_TIME1_SUM+TUAC_TIME2_SUM)`	`SUM(TUAC_TIME1_SUM+TUAC_TIME2_SUM)`	Total Tuxedo processing time per Tuxedo domain, Tuxedo server, or any grouped entity.
`SUM (TUAC_TIME1_SUM+TUAC_TIME2_SUM+TUA C_TIME3_SUM)`	`SUM (TUAC_TIME1_SUM+TUAC_TIME2_SUM+TUA C_TIME3_SUM)`	Total Tuxedo processing time per Tuxedo service or Tuxedo server process.
`SUM(TUAC_TIME1_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))`	`SUM(TUAC_TIME1_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))`	Average time the Tuxedo service waited in a queue.
`SUM(TUAC_TIME2_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))`	`SUM(TUAC_TIME2_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))`	Average Tuxedo service processing time. This time includes the average time the Tuxedo service waited for other Application Tiers.
`SUM(TUAC_TIME3_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))`	`SUM(TUAC_TIME3_TIME_SUM)/sum (decode(TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))`	Average time the Tuxedo service waited for the execution of another Tuxedo service, within another Tuxedo server process. This time is gathered on a Tuxedo service level and should not be used on any summary level, other than Tuxedo service and Tuxedo server process, such as Tuxedo service group or Tuxedo server.
`SUM(TUAC_TIME1_SUM+TUAC_TIME2_SUM) /sum(decode(TUAC_REQUESTS_SUM, 0,1,TUAC_REQUESTS_SUM))`	`SUM(TUAC_TIME1_SUM+TUAC_TIME2_SUM) /sum(decode(TUAC_REQUESTS_SUM, 0,1,TUAC_REQUESTS_SUM))`	Average Tuxedo processing time per Tuxedo domain, Tuxedo server, or any grouped entity.
`SUM (TUAC_TIME1_SUM+TUAC_TIME2_SUM+TUA C_TIME3_SUM)/sum(decode (TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))`	`SUM (TUAC_TIME1_SUM+TUAC_TIME2_SUM+TUA C_TIME3_SUM)/sum(decode (TUAC_REQUESTS_SUM,0,1, TUAC_REQUESTS_SUM))`	Average Tuxedo processing time per Tuxedo service or Tuxedo server process.
`SUM(TUAC_REQUESTS_SUM- TUAC_RED_SUM-TUAC_YELLOW_SUM- TUAC_GREEN_SUM)`	`SUM(TUAC_REQUESTS_SUM- TUAC_RED_SUM-TUAC_YELLOW_SUM- TUAC_GREEN_SUM)`	Total number of Tuxedo service executions, for which the SLA was Not Defined.
`SUM(TUAC_RED_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100`	`SUM(TUAC_RED_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100`	Percentage of Tuxedo service executions, which Breached their SLA. The percentage is calculated out of the Tuxedo services, for which the SLA was established.
`SUM(TUAC_YELLOW_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100`	`SUM(TUAC_YELLOW_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100`	Percentage of Tuxedo service executions, which Near Breached their SLA. The percentage is calculated out of the Tuxedo services, for which the SLA was established.
`SUM(TUAC_GREEN_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100`	`SUM(TUAC_GREEN_SUM)/sum(decode (TUAC_RED_SUM+TUAC_YELLOW_SUM+ TUAC_GREEN_SUM,0,1, TUAC_RED_SUM+TUAC_YELLOW_SUM+TUAC_ GREEN))*100`	Percentage of Tuxedo service executions, which Not Breached their SLA. The percentage is calculated out of the Tuxedo services, for which the SLA was established.