# **Insight Oracle application tables**

- PW\_PWII\_INSTANCE\_IDPW\_OASG\_SERVER\_GRP
- PW\_OAIG\_INSTANCE\_GRP
- PW\_OAUG\_USER\_GRPPW\_OAAG\_ACTION\_GRP

- PW\_OAAC\_ACTIONS\_T
   PW\_OAAC\_ACTIONS\_AL\_T
   PW\_OAAC\_ACTIONS\_CAL\_T
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#### PW\_PWII\_INSTANCE\_ID

Defines the instances in the Precise installation.

Column Name	Column Description
PWII_ID	PWII_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\_OASG\_SERVER\_GRP

The Oracle Application server group table.

Column Name	Column Description
OASG_INCE_ID	The ID of the server.
OASG_INGD_ID	The ID of the server group running the Oracle Application form.

#### PW\_OAIG\_INSTANCE\_GRP

The Oracle Application instance group table.

Column Name	Column Description	
OAIG_INCE_ID	The ID of the instance.	
OAIG_INGD_ID	The ID of the instance group running the Oracle Application form.	

#### PW\_OAUG\_USER\_GRP

The Oracle Application server group table.

Column Name	Column Description	
OAUG_ORUS_ID	The ID of the user.	
OAUG_INGD_ID	The ID of the user group running the Oracle Application form.	

### PW\_OAAG\_ACTION\_GRP

The Oracle Application form group table.

Column Name	Column Description	
OAAG_ORPR_ID	The ID of the Oracle Application form.	
OAAG_INGD_ID	The ID of the form group running the Oracle Application form.	

# PW\_OAAC\_ACTIONS\_T

The Oracle Application information summarized by each aggregated invocation.

Column Name	Column Description
OAAC_PWII_INSTANCE_ID	The ID of the Oracle instance running the Oracle Application form.
OAAC_TIMESTAMP	The time summary.
OAAC_ACTION	The ID of the Oracle Application form.
OAAC_USER	The ID of the Oracle Application user running the Oracle Application form.
OAAC_CONSUMER_IP	The ID of the Oracle Application client IP running the Oracle Application form.
OAAC_CONSUMER_IP_GID	The ID of the Oracle Application client IP group running the Oracle Application form.
OAAC_APPLICATION	The ID of the Oracle Application application running the Oracle Application form.
OAAC_NETWORK_TIME_SUM	Round-trip Oracle Application form network time between the Oracle Application client and the server.
OAAC_STAT1_SUM	Total number of network packets, transferred while running the Oracle Application form.
OAAC_STAT2_SUM	Total number of network bytes, transferred while running the Oracle Application form.
OAAC_STAT3_SUM	Total number of network requests in the round-trip of the Oracle Application form.
OAAC_TIME1_SUM	Total Oracle Application form processing time.
	This time includes the time the Oracle Application waited for other Application Tiers.
OAAC_REQUESTS_SUM	Total number of Oracle Application form executions.
OAAC_RED_SUM	Total number of Oracle Application form executions, which Breached their SLA.
OAAC_YELLOW_SUM	Total number of Oracle Application form executions, which Near Breached their SLA.
OAAC_GREEN_SUM	Total number of Oracle Application form executions, which did Not Breach their SLA.

Oracle	SQL Server	Expression Description
sum (OAAC_NETWORK_TIME_SUM+OAAC_TIME1_S UM)	sum (OAAC_NETWORK_TIME_SUM+OAAC_TIME1_S UM)	Total Oracle Application form processing time. This time includes network and all other times, which sum the Oracle Application response time.
<pre>sum(OAAC_NETWORK_TIME_SUM)/sum (decode (OAAC_REQUESTS_SUM,0,1, OAAC_REQUESTS_SUM))</pre>	<pre>sum(OAAC_NETWORK_TIME_SUM)/sum (decode(OAAC_REQUESTS_SUM,0,1, OAAC_REQUESTS_SUM))</pre>	Average round-trip Oracle Application form network time between the Oracle Application client and the server.
<pre>sum(OAAC_TIME1_TIME_SUM)/sum (decode (OAAC_REQUESTS_SUM,0,1, OAAC_REQUESTS_SUM))</pre>	<pre>sum(OAAC_TIME1_TIME_SUM)/sum(decode (OAAC_REQUESTS_SUM,0,1, OAAC_REQUESTS_SUM))</pre>	Average Oracle Application form processing time. This time includes the time the Oracle Application waited for other Application Tiers.
<pre>sum (OAAC_NETWORK_TIME_SUM+OAAC_TIME1_S UM)/sum(decode (OAAC_REQUESTS_SUM, 0,1,OAAC_REQUESTS_SUM))</pre>	sum (OAAC_NETWORK_TIME_SUM+OAAC_TIME1_S UM)/sum(decode(OAAC_ REQUESTS_SUM, 0,1,OAAC_REQUESTS_SUM))	Average Oracle Application form processing time. This time include network and all other times, which sum the Oracle Application response time.
sum(OAAC_REQUESTS_SUM- OAAC_RED_SUM- OAAC_YELLOW_SUM- OAAC_GREEN_SUM)	sum(OAAC_REQUESTS_SUM-OAAC_RED_SUM-OAAC_YELLOW_SUM-OAAC_GREEN_SUM)	Total number of Oracle Application form executions, for which the SLA was Not Defined.
<pre>sum(OAAC_RED_SUM)/sum(decode (OAAC_RED_SUM+ OAAC_YELLOW_SUM+OAAC_GREEN_SUM,0,1, OAAC_RED_SUM+OAAC_ YELLOW_SUM+OAAC_GREEN))*100</pre>	<pre>sum(OAAC_RED_SUM)/sum(decode (OAAC_RED_SUM+ OAAC_YELLOW_SUM+OAAC_GREEN_SUM,0,1, OAAC_RED_SUM+OAAC_ YELLOW_SUM+OAAC_GREEN))*100</pre>	Percentage of Oracle Application form executions, which Breached their SLA. The percentage is calculated out of the Oracle Application forms, for which the SLA was established.
sum(OAAC_YELLOW_SUM)/sum(decode (OAAC_RED_ SUM+OAAC_YELLOW_SUM+OAAC_GREEN_SUM, 0,1,OAAC_RED_SUM+OAAC_ YELLOW_SUM+OAAC_GREEN))*100	sum(OAAC_YELLOW_SUM)/sum(decode (OAAC_RED_SUM+ OAAC_YELLOW_SUM+OAAC_GREEN_SUM,0,1, OAAC_RED_SUM+OAAC_ YELLOW_SUM+OAAC_GREEN))*100	Percentage of Oracle Application form executions, which Near Breached their SLA. The percentage is calculated out of the Oracle Application forms, for which the SLA was established.

sum(OAAC\_GREEN\_SUM)/sum(decode
(OAAC\_RED\_SUM+OAAC\_
YELLOW\_SUM+OAAC\_GREEN\_SUM,0,1,
OAAC\_RED\_SUM+OAAC\_YELLOW\_
SUM+OAAC\_GREEN))\*100

sum(OAAC\_GREEN\_SUM)/sum(decode
(OAAC\_RED\_SUM+OAAC\_
YELLOW\_SUM+OAAC\_GREEN\_SUM,0,1,
OAAC\_RED\_SUM+OAAC\_YELLOW\_
SUM+OAAC\_GREEN))\*100

Percentage of Oracle Application form executions, which Not Breached their SLA. The percentage is calculated out of the Oracle Application forms, for which the SLA was established.

### PW\_OAAC\_ACTIONS\_AL\_T

The Oracle Application information summarized by each aggregated invocation.

Column Name	Column Description
OAAC_PWII_INSTANCE_ ID	The ID of the Oracle Application instance running the Oracle Application form.
OAAC_TIMESTAMP	The time summary.
OAAC_ACTION	The ID of the Oracle Application form.
OAAC_APPLICATION	The ID of the Oracle Application application running the Oracle Application form.
OAAC_NETWORK_TIME_S UM	Round-trip Oracle Application form network time between the Oracle Application client and the server.
OAAC_STAT1_SUM	Total number of network packets, transferred while running the Oracle Application form.
OAAC_STAT2_SUM	Total number of network bytes, transferred while running the Oracle Application form.
OAAC_STAT3_SUM	Total number of network requests in the round-trip of the Oracle Application form.
OAAC_TIME1_SUM	Total Oracle Application form processing time. This time includes the time the Oracle Application waited for other Application Tiers.
OAAC_REQUESTS_SUM	Total number of Oracle Application form executions.
OAAC_RED_SUM	Total number of Oracle Application form executions, which Breached their SLA.
OAAC_YELLOW_SUM	Total number of Oracle Application form executions, which Near Breached their SLA.
OAAC_GREEN_SUM	Total number of Oracle Application form executions, which did Not Breach their SLA.

Oracle	SQL Server	Expression Description
sum (OAAC_NETWORK_TIME_SUM+OAAC_TIME1_S UM)	sum (OAAC_NETWORK_TIME_SUM+OAAC_TIME1_S UM)	Total Oracle Application form processing time. This time includes network and all other times, which sum the Oracle Application response time.
<pre>sum(OAAC_NETWORK_TIME_SUM)/sum (decode(OAAC_ REQUESTS_SUM,0,1, OAAC_REQUESTS_SUM))</pre>	sum(OAAC_NETWORK_TIME_SUM)/sum (decode(OAAC_ REQUESTS_SUM,0,1, OAAC_REQUESTS_SUM))	Average round-trip Oracle Application form network time between the Oracle Application client and the server.
<pre>sum(OAAC_TIME1_TIME_SUM)/sum(decode (OAAC_ REQUESTS_SUM,0,1, OAAC_REQUESTS_SUM))</pre>	<pre>sum(OAAC_TIME1_TIME_SUM)/sum(decode (OAAC_ REQUESTS_SUM,0,1, OAAC_REQUESTS_SUM))</pre>	Average Oracle Application form processing time. This time includes the time the Oracle Application waited for other Application Tiers.
sum (OAAC_NETWORK_TIME_SUM+OAAC_TIME1_S UM)/sum(decode (OAAC_REQUESTS_SUM, 0,1,OAAC_REQUESTS_SUM))	sum (OAAC_NETWORK_TIME_SUM+OAAC_TIME1_S UM)/sum(decode (OAAC_REQUESTS_SUM, 0,1,OAAC_REQUESTS_SUM))	Average Oracle Application form processing time. This time include network and all other times, which sum the Oracle Application response time.
sum(OAAC_REQUESTS_SUM-OAAC_RED_SUM-OAAC_YELLOW_SUM-OAAC_ GREEN_SUM)	sum(OAAC_REQUESTS_SUM-OAAC_RED_SUM-OAAC_YELLOW_SUM-OAAC_GREEN_SUM)	Total number of Oracle Application form executions, for which the SLA was Not Defined.
sum(OAAC_RED_SUM)/sum(decode (OAAC_RED_SUM+OAAC_ YELLOW_SUM+OAAC_GREEN_SUM,0,1, OAAC_RED_SUM+OAAC_YELLOW_ SUM+OAAC_GREEN))*100	sum(OAAC_RED_SUM)/sum(decode (OAAC_RED_SUM+OAAC_ YELLOW_SUM+OAAC_GREEN_SUM,0,1, OAAC_RED_SUM+OAAC_YELLOW_ SUM+OAAC_GREEN))*100	Percentage of Oracle Application form executions, which Breached their SLA. The percentage is calculated out of the Oracle Application forms, for which the SLA was established.

<pre>sum(OAAC_YELLOW_SUM)/sum(decode (OAAC_RED_SUM+OAAC_ YELLOW_SUM+OAAC_GREEN_SUM,0,1, OAAC_RED_SUM+OAAC_YELLOW_ SUM+OAAC_GREEN))*100</pre>	sum(OAAC_YELLOW_SUM)/sum(decode (OAAC_RED_SUM+OAAC_ YELLOW_SUM+OAAC_GREEN_SUM,0,1, OAAC_RED_SUM+OAAC_YELLOW_ SUM+OAAC_GREEN))*100	Percentage of Oracle Application form executions, which Near Breached their SLA. The percentage is calculated out of the Oracle Application forms, for which the SLA was established.
<pre>sum(OAAC_GREEN_SUM)/sum(decode (OAAC_RED_SUM+OAAC_ YELLOW_SUM+OAAC_GREEN_SUM,0,1, OAAC_RED_SUM+OAAC_YELLOW_ SUM+OAAC_GREEN))*100</pre>	sum(OAAC_GREEN_SUM)/sum(decode (OAAC_RED_SUM+OAAC_ YELLOW_SUM+OAAC_GREEN_SUM,0,1, OAAC_RED_SUM+OAAC_YELLOW_ SUM+OAAC_GREEN))*100	Percentage of Oracle Application form executions, which Not Breached their SLA. The percentage is calculated out of the Oracle Application forms, for which the SLA was established.

### PW\_OAAC\_ACTIONS\_CAL\_T

The Oracle Application information summarized by each aggregated invocation.

Column Name	Column Description
OAAC_PWII_INSTANCE_ ID	The ID of the Oracle instance running the Oracle Application form.
OAAC_TIMESTAMP	The time summary.
OAAC_ACTION	The ID of the Oracle Application form.
OAAC_CONSUMER_IP	The ID of the Oracle Application client IP running the Oracle Application form.
OAAC_CONSUMER_IP_GID	The ID of the Oracle Application client IP group running the Oracle Application form.
OAAC_APPLICATION	The ID of the Oracle Application application running the Oracle Application form.
OAAC_NETWORK_TIME_S UM	Round-trip Oracle Application form network time between the Oracle Application client and the server.
OAAC_STAT1_SUM	Total number of network packets, transferred while running the Oracle Application form.
OAAC_STAT2_SUM	Total number of network bytes, transferred while running the Oracle Application form.
OAAC_STAT3_SUM	Total number of network requests in the round-trip of the Oracle Application form.
OAAC_TIME1_SUM	Total Oracle Application form processing time. This time includes the time the Oracle Application waited for other Application Tiers.
OAAC_REQUESTS_SUM	Total number of Oracle Application form executions.
OAAC_RED_SUM	Total number of Oracle Application from executions, which Breached their SLA.
OAAC_YELLOW_SUM	Total number of Oracle Application form executions, which Near Breached their SLA.
OAAC_GREEN_SUM	Total number of Oracle Application form executions, which did Not Breach their SLA.

Oracle	SQL Server	Expression Description
sum (OAAC_NETWORK_TIME_SUM+OAAC_TIME1_S UM)	sum (OAAC_NETWORK_TIME_SUM+OAAC_TIME1_S UM)	Total Oracle Application form processing time. This time includes network and all other times, which sum the Oracle Application response time.
<pre>sum(OAAC_NETWORK_TIME_SUM)/sum (decode(OAAC_ REQUESTS_SUM,0,1, OAAC_REQUESTS_SUM))</pre>	<pre>sum(OAAC_NETWORK_TIME_SUM)/sum (decode(OAAC_ REQUESTS_SUM,0,1, OAAC_REQUESTS_SUM))</pre>	Average round-trip Oracle Application form network time between the Oracle Application client and the server.
<pre>sum(OAAC_TIME1_TIME_SUM)/sum(decode (OAAC_ REQUESTS_SUM,0,1, OAAC_REQUESTS_SUM))</pre>	<pre>sum(OAAC_TIME1_TIME_SUM)/sum(decode (OAAC_ REQUESTS_SUM,0,1, OAAC_REQUESTS_SUM))</pre>	Average Oracle Application form processing time. This time includes the time the Oracle Application waited for other Application Tiers.
sum (OAAC_NETWORK_TIME_SUM+OAAC_TIME1_S UM)/ sum(decode(OAAC_REQUESTS_SUM, 0,1,OAAC_ REQUESTS_SUM))	<pre>sum (OAAC_NETWORK_TIME_SUM+OAAC_TIME1_S UM)/ sum(decode(OAAC_REQUESTS_SUM, 0,1,OAAC_ REQUESTS_SUM))</pre>	Average Oracle Application form processing time. This time include network and all other times, which sum the Oracle Application response time.
sum(OAAC_REQUESTS_SUM-OAAC_RED_SUM-OAAC_ YELLOW_SUM-OAAC_GREEN_SUM)	sum(OAAC_REQUESTS_SUM-OAAC_RED_SUM-OAAC_ YELLOW_SUM-OAAC_GREEN_SUM)	Total number of Oracle Application form executions, for which the SLA was Not Defined.

<pre>sum(OAAC_RED_SUM)/sum(decode (OAAC_RED_SUM+ OAAC_YELLOW_SUM+OAAC_GREEN_SUM,0,1, OAAC_RED_ SUM+OAAC_YELLOW_SUM+OAAC_GREEN)) *100</pre>	sum(OAAC_RED_SUM)/sum(decode (OAAC_RED_SUM+ OAAC_YELLOW_SUM+OAAC_GREEN_SUM,0,1, OAAC_RED_ SUM+OAAC_YELLOW_SUM+OAAC_GREEN)) *100	Percentage of Oracle Application form executions, which Breached their SLA. The percentage is calculated out of the Oracle Application forms, for which the SLA was established.
<pre>sum(OAAC_YELLOW_SUM)/sum(decode (OAAC_RED_SUM+ OAAC_YELLOW_SUM+OAAC_GREEN_SUM,0,1, OAAC_RED_ SUM+OAAC_YELLOW_SUM+OAAC_GREEN)) *100</pre>	sum(OAAC_YELLOW_SUM)/sum(decode (OAAC_RED_SUM+ OAAC_YELLOW_SUM+OAAC_GREEN_SUM,0,1, OAAC_RED_ SUM+OAAC_YELLOW_SUM+OAAC_GREEN)) *100	Percentage of Oracle Application form executions, which Near Breached their SLA. The percentage is calculated out of the Oracle Application forms, for which the SLA was established.
sum(OAAC_GREEN_SUM)/sum(decode (OAAC_RED_SUM+ OAAC_YELLOW_SUM+OAAC_GREEN_SUM,0,1, OAAC_RED_ SUM+OAAC_YELLOW_SUM+OAAC_GREEN)) *100	sum(OAAC_GREEN_SUM)/sum(decode (OAAC_RED_SUM+ OAAC_YELLOW_SUM+OAAC_GREEN_SUM,0,1, OAAC_RED_ SUM+OAAC_YELLOW_SUM+OAAC_GREEN)) *100	Percentage of Oracle Application form executions, which Not Breached their SLA. The percentage is calculated out of the Oracle Application forms, for which the SLA was established.

# PW\_OAAC\_ACTIONS\_UAL\_T

The Oracle Application information summarized by each aggregated invocation.

Column Name	Column Description
OAAC_PWII_INSTANCE_ID	The ID of the Oracle instance running the Oracle Application form.
OAAC_TIMESTAMP	The time summary.
OAAC_ACTION	The ID of the Oracle Application form.
OAAC_USER	The ID of the Oracle Application user running the Oracle Application form.
OAAC_APPLICATION	The ID of the Oracle Application running the Oracle Application form.
OAAC_NETWORK_TIME_SUM	Round-trip Oracle Application form network time between the Oracle Application client and the server.
OAAC_STAT1_SUM	Total number of network packets, transferred while running the Oracle Application form.
OAAC_STAT2_SUM	Total number of network bytes, transferred while running the Oracle Application form.
OAAC_STAT3_SUM	Total number of network requests in the round-trip of the Oracle Application form.
OAAC_TIME1_SUM	Total Oracle Application form processing time.
	This time includes the time the Oracle Application waited for other Application Tiers.
OAAC_REQUESTS_SUM	Total number of Oracle Application form executions.
OAAC_RED_SUM	Total number of Oracle Application from executions, which Breached their SLA.
OAAC_YELLOW_SUM	Total number of Oracle Application form executions, which Near Breached their SLA.
OAAC_GREEN_SUM	Total number of Oracle Application form executions, which did Not Breach their SLA.

Oracle	SQL Server	Expression Description
sum (OAAC_NETWORK_TIME_SUM+OAAC_TIME1_S UM)	sum (OAAC_NETWORK_TIME_SUM+OAAC_TIME1_S UM)	Total Oracle Application form processing time. This time includes network and all other times, which sum the Oracle Application response time.
<pre>sum(OAAC_NETWORK_TIME_SUM)/sum (decode(OAAC_ REQUESTS_SUM,0,1, OAAC_REQUESTS_SUM))</pre>	<pre>sum(OAAC_NETWORK_TIME_SUM)/sum (decode(OAAC_ REQUESTS_SUM,0,1, OAAC_REQUESTS_SUM))</pre>	Average round-trip Oracle Application form network time between the Oracle Application client and the server.
<pre>sum(OAAC_TIME1_TIME_SUM)/sum(decode (OAAC_ REQUESTS_SUM,0,1, OAAC_REQUESTS_SUM))</pre>	<pre>sum(OAAC_TIME1_TIME_SUM)/sum(decode (OAAC_ REQUESTS_SUM,0,1, OAAC_REQUESTS_SUM))</pre>	Average Oracle Application form processing time. This time includes the time the Oracle Application waited for other Application Tiers.

<pre>sum (OAAC_NETWORK_TIME_SUM+OAAC_TIME1_S UM)/ sum(decode(OAAC_REQUESTS_SUM, 0,1,OAAC_ REQUESTS_SUM))</pre>	sum (OAAC_NETWORK_TIME_SUM+OAAC_TIME1_S UM)/ sum(decode(OAAC_REQUESTS_SUM, 0,1,OAAC_REQUESTS_SUM))	Average Oracle Application form processing time. This time include network and all other times, which sum the Oracle Application response time.
sum(OAAC_REQUESTS_SUM-OAAC_RED_SUM-OAAC_ YELLOW_SUM-OAAC_GREEN_SUM)	sum(OAAC_REQUESTS_SUM-OAAC_RED_SUM-OAAC_ YELLOW_SUM-OAAC_GREEN_SUM)	Total number of Oracle Application form executions, for which the SLA was Not Defined.
<pre>sum(OAAC_RED_SUM)/sum(decode (OAAC_RED_SUM+ OAAC_YELLOW_SUM+OAAC_GREEN_SUM,0,1, OAAC_ RED_SUM+OAAC_YELLOW_SUM+OAAC_GREEN) )*100</pre>	sum(OAAC_RED_SUM)/sum(decode (OAAC_RED_SUM+ OAAC_YELLOW_SUM+OAAC_GREEN_SUM,0,1, OAAC_ RED_SUM+OAAC_YELLOW_SUM+OAAC_GREEN) )*100	Percentage of Oracle Application form executions, which Breached their SLA. The percentage is calculated out of the Oracle Application forms, for which the SLA was established.
sum(OAAC_YELLOW_SUM)/sum(decode (OAAC_RED_ SUM+OAAC_YELLOW_SUM+OAAC_GREEN_SUM, 0,1, OAAC_RED_SUM+OAAC_YELLOW_SUM+OAAC_ GREEN))*100	sum(OAAC_YELLOW_SUM)/sum(decode (OAAC_RED_ SUM+OAAC_YELLOW_SUM+OAAC_GREEN_SUM, 0,1, OAAC_RED_SUM+OAAC_YELLOW_SUM+OAAC_ GREEN))*100	Percentage of Oracle Application form executions, which Near Breached their SLA. The percentage is calculated out of the Oracle Application forms, for which the SLA was established.
sum(OAAC_GREEN_SUM)/sum(decode (OAAC_RED_ SUM+OAAC_YELLOW_SUM+OAAC_GREEN_SUM, 0,1, OAAC_RED_SUM+OAAC_YELLOW_SUM+OAAC_ GREEN))*100	sum(OAAC_GREEN_SUM)/sum(decode (OAAC_RED_ SUM+OAAC_YELLOW_SUM+OAAC_GREEN_SUM, 0,1, OAAC_RED_SUM+OAAC_YELLOW_SUM+OAAC_ GREEN))*100	Percentage of Oracle Application form executions, which Not Breached their SLA. The percentage is calculated out of the Oracle Application forms, for which the SLA was established.

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