



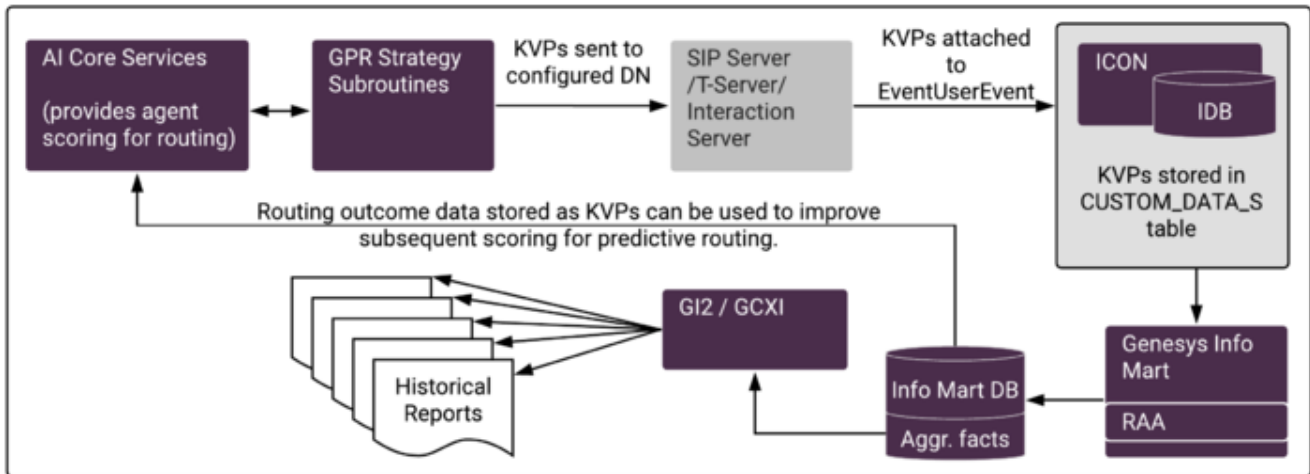
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# Predictive Routing Deployment and Operations Guide

Integrate with Genesys Reporting

# Integrate with Genesys Reporting

Genesys Predictive Routing (GPR) can supply a variety of information about routing outcomes for use by the Genesys reporting applications. GPR sends data for historical reporting in key-value pairs (KVPs). This KVP data, which is stored in the Info Mart database, can also be fed back into GPR to refine predictors. In addition, Stat Server sends this KVP data to Pulse for real-time reporting.



1. GPR data in the form of KVPs is attached to EventUserEvent TEvents. The UserEvent contains **AttributeThisDN** with a value of Route Point, which identifies where the strategy is executed and **AttributeUserData**, which holds a list of KVPs containing data about the interaction.
  - This Route Point should also be specified in the **vq-for-reporting** option.
2. Interaction Concentrator stores the KVP data in the Interaction Database (IDB), in the CUSTOM\_DATA\_S table.
3. Genesys Info Mart gathers this raw data from IDB and prepares it for use in Genesys CX Insights (GCXI) historical reporting on GPR activity and performance.
  - Genesys Info Mart has specific requirements for the KVPs that must be attached (see [GPR KVPs for Genesys Reporting](#), below).
4. Reporting and Analytics Aggregates (RAA) further transforms the data in preparation for use by the presentation layer.
5. Using GCXI, you can create the following reports based on the GPR data. These reports are described in the *Genesys Customer Experience Insights User's Guide*:
  - [Predictive Routing - AHT & Queue Dashboard](#)
  - [Predictive Routing - Model Efficiency Dashboard](#)
  - [Predictive Routing Agent Occupancy Dashboard](#)
  - [Predictive Routing A/B Testing Report](#)
  - [Predictive Routing Detail Report](#)

- [Predictive Routing Operational Report](#)
  - [Predictive Routing Queue Statistics Report](#)
6. Using **Pulse**, you can access the *Agent Group KPIs by Predictive Model* and *Queue KPIs by Predictive Model* templates for real-time reporting. These templates are available from the [Genesys Dashboard Community Center](#).

In addition to the powerful Genesys Reporting solution, GPR offers in-interface analysis reports:

- [Feature Analysis](#)
- [Agent Variance](#)
- [Lift Estimation](#)

The following topics provide in-depth information about how Universal Routing Server (URS) makes routing decisions when you are using Predictive Routing and how GPR scores agents in various scenarios. Use the material covered in these topics to inform your understanding about what data the KVPs described in this topic store and how to create the most useful reports from the available data:

- [Routing Scenarios Using GPR](#)
- [How Does GPR Score Agents?](#)

## Configure Historical Reporting

Genesys Info Mart release 8.5.009 and later provides support for GPR reporting out-of-box, with no additional configuration required on the Genesys Info Mart side. However, to send GPR data to Genesys Info Mart, as well as to see GPR data in GCXI reports, you need to modify the configuration of GPR, Interaction Concentrator, and Reporting & Analytics Aggregates (RAA, the aggregation engine hosted by Genesys Info Mart).

### Tip

For general information about how Genesys Info Mart uses attached user data, see the [Genesys Info Mart and Attached User Data](#) section of the *Genesys Info Mart Deployment Guide*.

1. Ensure that ICON and IDB have been deployed as Genesys Info Mart requires, and that ICON is connected to the T-Server(s) or SIP Server(s) handling the GPR interactions. For details, see [Preparing Interaction Concentrator](#) in the *Genesys Info Mart Deployment Guide*.
2. Configure a DN for GPR reporting data.
  - Open Genesys Administrator Extension (GAX) and specify a DN to use with GPR. This DN can be a VQ DN, a Trunk Group DN, or any other recognized type, as long as you configure ICON to monitor it. The name of the DN is used inside URS strategy subroutines or Composer SCXML scripts (depending on your environment), so it should be meaningful and recognizable.
3. Configure URS or Orchestration Server:

- In the connections of your Universal Routing Server application or Orchestration Server application (as appropriate in your environment), add the T-Server/SIP Server used to define the reporting Switch and DN in the GPR configuration. For example, GPR\_Switch.
4. In IRD or Composer, set up your routing solution to attach the required KVPs in UserEvents. For an example to guide you, refer to the GPRlXnCompleted (formerly PRRlXnCompleted) subroutine provided with GPR.
  5. Configure Interaction Concentrator to store the GPR KVPs:
    1. Set the store-event-data option to all, the recommended setting in GPR deployments, or conf. This option controls which KVP data from AttributeUserData of EventUserEvent ICON stores in the G\_CUSTOM\_DATA\_S table.
    2. If you set **store-event-data** to conf, use the EventData option to specify which KVPs to store. To simplify configuration in deployments where GPR data is extracted for reporting, Genesys recommends setting the **[custom-states].store-event-data** configuration option to all, which ensures that ICON stores all the UserEvent-based KVPs that Genesys Info Mart requires. However, be aware that setting **store-event-data=all** has performance and security implications:
      - Performance — Processing and storing a large number of UserEvent-based KVPs increases database resource requirements and can impact performance.
      - Security — Sensitive data (for example, credit card information) might be sent in UserEvents that are not used for reporting. Unlike the situation for call-based attached data, where the G\_SECURE\_USERDATA\_HISTORY table is available to provide secure IDB storage, there is no secure IDB table parallel to G\_CUSTOM\_DATA\_S that provides separate, secure storage for sensitive data.
  6. Ensure that you have added the T-Server/SIP Server corresponding to the DN you created earlier for GPR to the **Connections** tab of the Interaction Concentrator Application object.
  7. Configure GPR to attach KVP data by configuring the following options on the **Predictive\_Route\_DataCfg** Transaction List object:
    - **send-user-event** - Enables attaching the Predictive Routing-specific key-value pairs.
    - **vq-for-reporting** - Indicates the virtual queue or DN where URS sends the GPR user event data. The user event data, in the form of key-value pairs (KVPs), is attached to EventUserEvent in the AttributeUserData attribute.

For the list of KVPs to be attached, see [GPR KVPs for Genesys Reporting](#), below. The following KVPs are mandatory for data to be available for Genesys Reporting:

    - gpmResult
    - CALLID
    - START\_TS
    - ADDED\_TS
  8. Ensure that your deployment has been configured as required for Genesys Info Mart to support reporting on contact center activity in general. For a summary of the configuration requirements, see [Enabling Reporting on Voice Activity](#) in the *Genesys Info Mart Deployment Guide*.
  9. Enable aggregation of GPR data. (Required for GCXI reporting or other applications that use RAA aggregation.)
    - In the **[agg-feature]** section on the Genesys Info Mart application object, specify the enable-gpr and enable-gpr-fcr options.

### 10. Verify the reporting data chain.

After a few interactions have been routed with GPR in an operational mode, verify that the required KVPs are being sent, stored, and used as expected:

- Check the T-Server/SIP Server logs to verify that UserEvents are being sent with the required KVPs.
- Check the ICON logs and the G\_CUSTOM\_DATA\_S table in IDB to verify that ICON is recording the required KVPs.
- Check the GPM\_\* tables in the Info Mart database to verify that Genesys Info Mart is correctly transforming the data.

For more information about configuring user data storage in Interaction Concentrator to work with Genesys Info Mart, see [Important custom-states ICON Configuration Options](#) and [Configuration Considerations](#) in the *Genesys Info Mart Deployment Guide*.

## GPR KVPs for Genesys Reporting

The following table describes the KVPs that Genesys Info Mart uses to enable GPR reporting.

### Tip

- Use the Search box to quickly locate a specific KVP.
- Although the Predictive Routing short name is GPR, the GPM\_\* prefix shown in the table below is correct. It reflects an earlier name for the product.

### Important

A number of new KVPs were introduced in URS Strategy Subroutines 9.0.015.00, resulting in additional columns in the Genesys Info Mart tables that store GPR data and extending the range of information provided in some existing columns. Genesys Info Mart 8.5.014.09 and higher is required to use the new KVPs.

Interaction rows created before the new GPR subroutine IP is installed are handled as follows:

- New columns in the GPM\_FACT table have NULL values for all existing rows.
- The new gpm\_dim1\_key field in the GPM\_FACT table has the value -2 for all existing rows.

The descriptions for the new KVPs indicate the "Introduced In" and "Modified In" versions, where relevant.

KVP	Description	KVP Type	Info Mart Database Target
ADDED_TS	UTC timestamp, indicating the date and time when the record was added as inherited from the T-Server TEvent. <b>Default value:</b> no default value <b>Valid values:</b> any valid UTC timestamp  <b>Note:</b> This KVP is mandatory for Genesys Info Mart reporting.	INT	GPM_FACT.ADDED_TS
CALLID	Value of AttributeCallUUID for the interaction. <b>Default value:</b> a valid CALLID  <b>Note:</b> This KVP is mandatory for Genesys Info Mart reporting.	CHAR(32)	GPM_FACT.MEDIA_SERVER_I_XN_GUID
CustomerID <b>Introduced:</b> 9.0.016.00	The GPRIxncleanup subroutine takes this KVP from user data attached to the interaction, and passes it to the Genesys Historical Reporting solution in the EventUserEvent event. GPR does not generate this KVP.	Postgres: varchar(255); Oracle: VARCHAR2(255 CHAR); Microsoft SQL: varchar(255)/nvarchar(255)	IRF_USER_DATA_GEN_1.CUSTOMER_ID
gpmAdjustedAgentScore <b>Introduced:</b> 9.0.015.00	The final agent score used to route the associated interaction to the selected agent. This score is calculated from the gpmAgentScore combined with any agent occupancy factor. <b>Default value:</b> 0 <b>Valid values:</b> any non-negative float value	FLOAT	GPM_FACT.ADJUSTED_SCORE
gpmAgentDBID	Optional. The DBID of the agent to whom the interaction was routed. <b>Default value:</b> no	INT	RESOURCE_.RESOURCE_CFG_DBID (referenced through GPM_FACT.RESOURCE_KEY)
KVP	Description	KVP Type	Info Mart Database Target

KVP	Description	KVP Type	Info Mart Database Target
	default value		
gpmAgentRank	The rank of the agents in the target group, based on agent scores sorted in descending order. <b>Default value:</b> 0 <b>Valid values:</b> 0, any positive integer	SHORT	GPM_FACT.AGENT_RANK
gpmAgentScore	The score of the agent to whom the interaction was routed. <b>Default value:</b> 0 <b>Valid values:</b> any non-negative float value	FLOAT	GPM_FACT.AGENT_SCORE
gpmCustomerFound	Indicates whether features from the customer record specified in the routing strategy were successfully retrieved from the Customer Profile schema uploaded to the AI Core Services and used to calculate agent scores. <b>Default value:</b> unknown <b>Valid values:</b> 0 (= No), 1 (= Yes), unknown	Enum	GPM_RESULT.CUSTOMER_FOUND (referenced through GPM_FACT.GPM_RESULT_KEY)
gpmDefaultAgentScore <b>Introduced:</b> 9.0.015.00	This default agent score for the associated interaction. The value is the outcome, for this interaction, of the setting specified in the <b>default-agent-score</b> configuration option. <b>Default value:</b> 0 <b>Valid values:</b> any non-negative float value	FLOAT	GPM_FACT.DEFAULT_SCORE
gpmDefaultScoredAgents <b>Introduced:</b> 9.0.015.00	The number of agents assigned the default score for the associated interaction. <b>Default value:</b> 0 <b>Valid values:</b> 0, any positive integer	INT	GPM_FACT.DEFAULT_SCORES_COUNT
KVP	Description	KVP Type	Info Mart Database Target

KVP	Description	KVP Type	Info Mart Database Target
gpmDefaultScoreUsed <b>Introduced:</b> 9.0.015.00	<ul style="list-style-type: none"> <li>0 - The agent score for the associated interaction is taken from the scoring response returned by GPR.</li> <li>1 - The agent score for the associated interaction is calculated based on the value set for the <b>default-agent-score</b> configuration option.</li> </ul> <p><b>Default value:</b> 0 <b>Valid values:</b> 0, 1</p>	INT	GPM_FACT.DEFAULT_SCORE_USED
gpmFinalScoreThreshold <b>Introduced:</b> 9.0.015.00	The final threshold value used to route the associated interaction to the selected agent. The routing strategy calculates the value from the configured score threshold combined with values resulting from any <b>agent holdout options</b> . <b>Default value:</b> 0 <b>Valid values:</b> any integer	INT	GPM_FACT.FINAL_SCORE_THRESHOLD
gpmGlobalScore	The mean score calculated for an interaction using the Global Model. <b>Default value:</b> 0 <b>Valid values:</b> any non-negative float value	FLOAT	GPM_FACT.GLOBAL_SCORE
gpmGlobalScoreCount <b>Introduced:</b> 9.0.015.00	Describes the number of agent scores returned for an interaction using a GLOBAL model. <b>Default value:</b> 0 <b>Valid values:</b> 0, any positive integer	INT	GPM_FACT.GLOBAL_SCORES_COUNT
gpmInitialScoreThreshold <b>Introduced:</b> 9.0.015.00	The initial threshold value used for the interaction, taken from	INT	GPM_FACT.INITIAL_SCORE_THRESHOLD
KVP	Description	KVP Type	Info Mart Database Target

KVP	Description	KVP Type	Info Mart Database Target
	the value set in the <b>score-base-threshold</b> configuration option. <b>Default value:</b> 0 <b>Valid values:</b> any integer		
gpmMaxScore	The score of the best-matching agent in the target group. <b>Default value:</b> 0 <b>Valid values:</b> any non-negative float value	FLOAT	GPM_FACT.MAX_SCORE
gpmMedianScore	The median score for the target group of agents to which the agent who received the interaction belongs. <b>Default value:</b> 0 <b>Valid values:</b> any non-negative float value	FLOAT	GPM_FACT.MEDIAN_SCORE
gpmMessage	The message that displays when the Predictive Routing result reported in the gpmResult KVP is an error. <b>Default value:</b> no default value	CHAR(255)	GPM_FACT.MESSAGE
gpmMinScore	The score of the worst-matching agent in the target group. <b>Default value:</b> 0 <b>Valid values:</b> any non-negative float value	FLOAT	GPM_FACT.MIN_SCORE
gpmMode  <b>Modified:</b> 9.0.015.00 - The value of f was added.	The mode in which Predictive Routing is operating, as specified by the <b>pr-r-mode</b> configuration option. For information about turning predictive routing off, see <b>Turn Off Predictive Routing</b> . <b>Default value:</b> unknown <b>Valid values:</b> prod, off, dry-run, ab-test-time-sliced, unknown	Enum	GPM_RESULT.GPM_MODE (referenced through GPM_FACT.GPM_RESULT_KEY)
gpmModel	The name of the Model	CHAR(255)	GPM_MODEL.MODEL
KVP	Description	KVP Type	Info Mart Database Target

KVP	Description	KVP Type	Info Mart Database Target
	used to calculate agent scores for the interaction. <b>Default value:</b> unknown <b>Valid values:</b> the name of any Model in your environment		(referenced through GPM_FACT.GPM_MODEL_KEY)
gpmModelId	The UUID of the Model used to calculate agent scores for the interaction. <b>Default value:</b> unknown <b>Valid values:</b> the ID for any Model in your environment	CHAR(24)	GPM_MODEL.MODEL_ID (referenced through GPM_FACT.GPM_MODEL_KEY)
gpmPredictor	The name of the Predictor in the AI Core Services (AICS). If an error is encountered, the section name specified in the <b>Predictive Route DataCfg</b> Transaction List object is used as the Predictor name. <b>Default value:</b> unknown <b>Valid values:</b> the name of any Predictor in your environment	CHAR(255)	GPM_PREDICTOR.PREDICTOR (referenced through GPM_FACT.GPM_PREDICTOR_KEY)
gpmPredictorId	The UUID of the Predictor used for scoring. <b>Default value:</b> unknown <b>Valid values:</b> the ID for any Predictor in your environment	CHAR(24)	GPM_PREDICTOR.PREDICTOR_ID (referenced through GPM_FACT.GPM_PREDICTOR_KEY)
gpmPredictorType	Reserved for future use. <b>Default value:</b> unknown <b>Valid values:</b> Sales, Service <b>Introduced:</b> 9.0.015.00	CHAR[32]	GPM_DIM1.PREDICTOR_TYPE
gpmPriorityIncrement	If the value is 0, the priority of the interaction did not increase above the configured base_priority <b>Introduced:</b> 9.0.016.00	N/A	N/A
KVP	Description	KVP Type	Info Mart Database Target

KVP	Description	KVP Type	Info Mart Database Target
	<p>value. If the value is 1, the priority of the interaction did increase above the configured base_priority and, as a result, the selected agent was not verified for the expected threshold score.</p> <p><b>Note:</b> This KVP is not currently stored as a separate column in the Genesys Info Mart database. It can be accessed from the score_log file using the GPR API.</p> <p><b>Default value:</b> 0 <b>Valid values:</b> 0,1</p>		
<p>gpmResult</p> <p><b>Modified:</b> 9.0.015.00 - The values 12, 13, 14, and 15 were added.</p>	<p>The result of Predictive Routing processing. If there is an error, the gpmMessage KVP contains the error message.</p> <ul style="list-style-type: none"> <li>• 1 - Ok</li> <li>• 2 - Authentication to scoring engine failed</li> <li>• 3 - Scoring request failed</li> <li>• 4 - Agent list is empty</li> <li>• 5 - URS overload, interaction skipped</li> <li>• 6 - Predictor not found</li> <li>• 7 - Failed to build scoring request</li> <li>• 8 - SetIdealAgent or SetReadyCondition execution error</li> <li>• 9 - Interaction log not found in global map</li> </ul>	<p>Enum</p>	<p>GPM_RESULT.GPM_RESULT (referenced through GPM_FACT.GPM_RESULT_KEY)</p>
KVP	Description	KVP Type	Info Mart Database Target

KVP	Description	KVP Type	Info Mart Database Target
	<ul style="list-style-type: none"> <li>• 10 - Unknown error</li> <li>• 11 - Channel is not supported</li> <li>• 12 - Reserved for future use</li> <li>• 13 - Call Abandoned</li> <li>• 14 - Call Routing Failed</li> <li>• 15 - Predictive Routing is turned off or not used for this interaction</li> </ul> <p><b>Default value:</b> no default value  <b>Valid values:</b> 1-15</p> <p><b>Note:</b> This KVP is mandatory for Genesys Info Mart reporting.</p>		
gpmRouteAttemptId	<p>The sequence number of the attempt to route an interaction using Predictive Routing. The value of this KVP is incremented each time the ActivatePredictiveRouting subroutine is called by the strategy, starting from 1.</p> <p><b>Default value:</b> 0  <b>Valid values:</b> integers starting from 1</p>	INT	GPM_FACT.ROUTE_ATTEMPT_ID
gpmRoutingMethod	<p>Reserved for future use.</p> <p><b>Default value:</b> unknown</p> <p><b>Introduced:</b> 9.0.015.00</p>	CHAR[32]	GPM_DIM1.ROUTING_CRITERIA
gpmScoreAboveMedian	<p>Indicates whether the score for the selected agent was better than the median score for the target group.</p> <p><b>Default value:</b> unknown  <b>Valid values:</b> 0 (no), 1 (yes), unknown</p>	Enum	GPM_FACT.SCORE_ABOVE_MEDIAN
KVP	Description	KVP Type	Info Mart Database Target

KVP	Description	KVP Type	Info Mart Database Target
gpmStatus	Indicates the scenario under which the interaction was processed. For more information about the scenarios, see <a href="#">Routing Scenarios Using Predictive Routing</a> . <b>Default value:</b> unknown <b>Valid values:</b> agent-surplus, call-surplus, unknown	Enum	GPM_RESULT.GPM_STATUS (referenced through GPM_FACT.GPM_RESULT_KEY)
gpmSuitableAgentsCount <b>Introduced:</b> 9.0.015.00	The number of agents who had scores greater than or equal to the initial threshold value when the scoring response was received. <b>Default value:</b> 0 <b>Valid values:</b> 0, any positive integer	INT	GPM_FACT.SUITABLE_AGENTS_COUNT
gpmTargetSize	The size of the scored target group (in other words, the length of the list of agents received from the scoring engine). <b>Default value:</b> 0 <b>Valid values:</b> 0, any positive integer	SHORT	GPM_FACT.TARGET_SIZE
gpmUse	The meaning depends on the mode in which Predictive Routing is operating (see the description of the gpmMode KVP). This field is set to one of the following values: <ul style="list-style-type: none"> <li>1 - When the mode is ab-test-time-sliced, indicates that the interaction was selected for Predictive Routing. When the mode is prod, indicates the normal case, when Predictive Routing</li> </ul>	Enum	GPM_RESULT.GPM_USE (referenced through GPM_FACT.GPM_RESULT_KEY)
KVP	Description	KVP Type	Info Mart Database Target

KVP	Description	KVP Type	Info Mart Database Target
	<p>occurred without error.</p> <ul style="list-style-type: none"> <li>• 0 - When the mode is <code>ab-test-time-sliced</code>, indicates the interaction was processed with skill-based routing. When the mode is <code>dry-run</code>, indicates that the interaction completed without error.</li> <li>• unknown - For any mode, indicates that an error occurred in one of the Predictive Routing subroutines, and the solution defaulted to skill-based routing.</li> </ul> <p><b>Default value:</b> unknown  <b>Valid values:</b> 1, 0, unknown</p>		
<p>gpmVQDBID</p> <p><b>Introduced:</b> 9.0.016.00</p>	<p>The DBID of the virtual queue or DN configured in the <code>vq-for-reporting</code> configuration option (configured on the <code>Predictive_Route_DataCfgTransactionList</code> object).</p> <ul style="list-style-type: none"> <li>• Requires Genesys Info Mart release 8.5.014.19 or higher.</li> <li>• This KVP is sent only to Genesys Info Mart. It does not appear in the <code>score_log</code> file.</li> </ul> <p><b>Default value:</b> No default value  <b>Valid values:</b> Any valid DBID</p>	<p>INT</p>	<p>RESOURCE_.RESOURCE_CFG_DBID (referenced through GPM_FACT.VQ_RESOURCE_KEY)</p>
KVP	Description	KVP Type	Info Mart Database Target

KVP	Description	KVP Type	Info Mart Database Target
<p>gpmVQGUID</p> <p><b>Introduced:</b> 9.0.016.00</p>	<p>Value of the Virtual Queue ID (RPVQID) stored in the interaction user data. This is a special GUID value that uniquely identifies the entrance of the interaction into certain virtual queues. The RPVQID is created by URS when the interaction enters into the virtual queue and is present in all VirtualQueue events that URS distributes.</p> <ul style="list-style-type: none"> <li>Requires Genesys Info Mart release 8.5.014.19 or higher.</li> <li>This KVP is sent only to Genesys Info Mart. It does not appear in the score_log file.</li> </ul> <p><b>Default value:</b> No default value  <b>Valid values:</b> Any valid Virtual Queue GUID</p>	CHAR[32]	GPM_FACT.VQ_GUID
gpmWaitTime	<p>The amount of time, in seconds, the interaction spent in the queue used for Predictive Routing decision-making, starting from when the strategy started to process the interaction until it was routed to the agent. Note that the point when processing starts might depend on how you have configured your strategy.</p> <p><b>Default value:</b> 0  <b>Valid values:</b> 0, any positive integer</p>	INT	GPM_FACT.WAIT_TIME
ServiceType	The GPRlXnCleanup subroutine takes this	Oracle: VARCHAR2(255 CHAR); Postgres:	INTERACTION_DESCRIPTOR.SERVICE_TY
KVP	Description	KVP Type	Info Mart Database Target

KVP	Description	KVP Type	Info Mart Database Target
<b>Introduced:</b> 9.0.016.00	KVP from user data attached to the interaction, and passes it to the Genesys Historical Reporting solution in the EventUserEvent event. GPR does not generate this KVP.	varchar(255); Microsoft SQL: nvarchar(170)	
START_TS	<p>UTC timestamp, indicating the time when the interaction arrived at the contact center.</p> <p>Note that this value is different from gpm-ixn-timestamp (previously called prr-ixn-timestamp), which, in release 9.0.014.04 and earlier, indicates the time when the strategy started processing the interaction. gpm-ixn-timestamp is configured in the default_skill_data object, from which it is passed to the ActivatePredictiveRouting_v3 subroutine.</p> <p>In URS Strategy Subroutines 9.0.015.00 and higher, gpm-ixn-timestamp is not used, and START_TS must be passed in the default_skill_data parameter. gpmWaitTime (the actual wait time of the interaction in the queue before an agent is selected) is calculated based on the difference between the UTC time when agent is selected minus the START_TS value.</p> <p><b>Default value:</b> no default value  <b>Valid values:</b> a valid UTC timestamp</p> <p><b>Note:</b> This KVP is mandatory for Genesys Info Mart reporting.</p>	INT	GPM_FACT.START_DATE_TIME_KEY
KVP	Description	KVP Type	Info Mart Database Target