

# **GENESYS**<sup>®</sup>

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## Genesys Customer Experience Insights User's Guide

Task Detail Report

5/13/2025

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# Task Detail Report

This page describes how you can use the (**CX Insights for iWD** folder) > **Task Detail Report** to understand the raw details of individual work items when viewed from the customer perspective. Many filters are provided to facilitate troubleshooting, identification, and validation of the results.

#### Understanding the Task Detail Report

Due Date Time	Interaction ID	Last Tasl Even ID	t Capture	Solution Name	Capture Point Name	Queue	Queu	е Туре	Queue Target Name	Media Channel	Category	Priori		tatus Name	Is Final	Is Held	Last Agent Name					
21-05-03 0126PM		33850	ext003751	TEST_SOLUTION	capture_point1	1WD_Queued			1MD_New	channel4	Unknown	110		mpleted		0	Agent 3					
21-05-03 0251PM	1tx003764	33970	ext003764	TEST_SOLUTION	capture_point2	1WD_Queued			1MD_New	channe14	Unknown	50	Con	mpleted	1	0	Agent 1					
21-05-03 0255PM	1tx003784	34157	ext003784	TEST_SOLUTION	capture_point1	1WD_Queued	Interac	tionQueue	1MD_New	channe12	Unknown	70	Que	eued	0	0						
21-05-03 0350PM	1tx003818	34477	ext003818	TEST_SOLUTION	capture_point1	1WD_Queued	Interac	tionQueue	1MD_New	channe13	Unknown	60	Que	eued	0	0						
1-05-03 0440PM	1tx003																					
1-05-03 0513PM	1tx003																					
1-05-03 05131M	1tx003						-			e 11												
1-05-03 0538PM	1tx003						18	ask	De	tail	Rep	oor	t									
1-05-03 0558PM	1tx003												-									
1-05-03 0626PM	1tx003																					
1-05-03 0638PM	1tx003	Result C	ustomer Cust	omer			Media	Interact	ion Inte	raction		So	urce	Source	Proces	s Sk	i11 <sup>1</sup>	Requested	Source	Date		
1-05-03 0709PM	1tx003	Code	ID Seg	nent Product	t Product S	Subtype	Туре	Туре	Su	btype	Source Te	hant Pro	cess	Sub	type	1	ID	Agent Name	Time	•		
1-05-03 0711PM	1tx003																					
1-05-03 0720FM	1tx003		ustomer5 BRON				email	Outbound			Source Tena	nt 1 IT		Access 1	-			Inknown	2021-05-03			
1-05-03 0720PM	1tx003	-	ustomer4 GOLD	Monitorin	-			Outbound	Outbo	undReply	Source Tena	nt 2 IT		Access 1	lequest	Unk	nown t	Inknown	2021-05-03	0311PM		
1-05-03 0736PM	10003		ustomer3 BRON				email	Inbound														
			ustomar4 GOLD	Service	Agent advis		email	Inbound														
1-05-03 0757PM	1tx003	з с	ustomer3 GOLD	Service	Agent advis	ory	email	Outbound	c	reate Date	Source	e Due Da	te	Finish	Date				Accept	Finished	iWD Hold	Handl
21-05-03 0805PM	1tx004	з с	ustomer3 SILV	RR Monitorin	g Profanity de	etection v	workiten	Outbound		Time	Dourd	Time		Time		Depar	tment	Process	(Fmt)	(Pmt)	(Fmt)	Time (Fnt)
1-05-03 0813PM	1tx003	з с	ustomer1 GOLD	Monitorin	g Profanity de	etection v	workitem	Outbound											(rac)	(140)	(1240)	(2200)
21-05-03 0814PM	1tx003	з с	ustomer1 SILV	ER Monitorin	g Profanity de	etection .	workitem	Outbound		-05-04 123		5-03 0126						Process 4	00:00:35	00:01:27	00:00:00	00:00:
1-05-03 0815PM	1tx003	з с	ustomer3 BRON	ZE Monitorin	g Profanity de	etection e	email	Inbound	2021	-05-04 013	7AM 2021-0	5-03 0251	PM 20	21-05-04	0138AM	Depart	ment 2	Process 5	00:00:35	00:01:18	00:00:00	00:00:
1-05-03 0833PM	1tx003	з с	ustomer4 BRON	ZE Monitorin	g Sentiment a	nalysis e	email	Outbound	2021	-05-04 032	DAM 2021-0	5-03 0255	PM			Depart	ment 2	Process 5			00:00:00	00:00:
1-05-03 0834PM	1tx004	з с	ustomer2 GOLD	Monitorin	g Sentiment a	nalysis e	email	Inbound	2021	-05-04 060	5AM 2021-0	5-03 0350	PM .			Depart	ment 3	Process 6			00:00:00	00:00:
1-05-03 0853PM	1tx003	3 0	ustomer5 BRON	ZE Monitorin	g Profanity de	etection e	email	Inbound	2021	-05-04 072	5AM 2021-0	5-03 0440	PM .			Depart	ment 2	Process 4			00:00:00	00:00:
1-05-03 0854PM	1tx004		ustomer4 BRON					Outbound	2021	-05-04 070	9AM 2021-0	5-03 0513	PM			Depart	ment 2	Process 4			00:00:00	00:00:
1-05-03 0907PM	1tx003		untomard BRON					Outbound	2021	-05-04 080	AM 2021-0	5-03 0513	PM 20	21-05-04	0805AM	Depart	ment 2	Process 4	00:00:35	00:01:20	00:00:00	00:00:
1-05-03 0917PM	1tx004		ustomer1 GOLD	Monitorin			email	Inbound	2021	-05-04 080	7AM 2021-0	5-03 0538	PM			Depart	ment 2	Process 5			00:00:00	00:00:
1-05-03 0938PM	1tx003				-				2021	-05-04 034	IAM 2021-0	5-03 0558	PM 20	21-05-04	0342AM	Depart	ment 2	Process 4	00:00:35	00:01:23	00:00:00	00:00:
1-05-03 1009PM	1tx003		ustomer5 GOLD	Service	Escalation		email	Inbound		-05-04 020		5-03 0626		21-05-04		-	ment 1	Process 3	00:00:35	00:01:12	00:00:00	00:00:
1-05-03 1013PM	1tx003		ustomer4 BRON					Inbound		-05-04 073		5-03 0638		21-05-04			ment 2	Process 5	00:00:35	00:01:24	00:00:00	00:00:
1-05-03 1015AM	15×002		ustomer1 SILV		Language tra		email	Inbound		-05-04 091		5-03 0709		21-05-04				Process 4		00:01:23	00:00:00	00:00:
1-05-03 1015ADK	1tx003	з с	ustomer4 SILV	RR Service	Escalation	4	email	Outbound		-05-04 091		5-03 0709		21-05-04		Depart		Process 6	00:00:35	00:01:23	00:00:00	00:00:
		з с	ustomer4 SILV	ER Service	Escalation		workitem	Outbound														
1-05-03 1026PM	1tx004	з с	ustomer3 GOLD	Monitorin	g Profanity de	etection e	email	Outbound		-05-04 013		05-03 0720		21-05-04			ment 2	Process 4	01:15:23	01:16:10	00:00:00	00:00:
1-05-03 1032PM	1tx004	з с	ustomer5 GOLD	Monitorin	g Sentiment an	nalysis v	workitem	Outbound		-05-04 084		05-03 0736		21-05-04		-	ment 2	Process 5	00:00:35	00:01:20	00:00:00	00:00:
1-05-03 1039PM	1tx004	з с	ustomer3 GOLD	Service	Agent advis	ory	workitem	Outbound		-05-04 060		5-03 0751		21-05-04	0604AM	-		Process 4	00:00:35	00:01:16	00:00:00	00:00:
1-05-03 1049PM	1tx004	з с	ustomer4 BRON	ZE Service	Agent advis	ory	workitem	Outbound		-05-04 081		5-03 0757					ment 2	Process 5			00:00:00	00:00:
1-05-03 1056PM	1tx003	з с	ustomer5 BRON	ZE Monitorin	g Sentiment a	nalysis v	workitem	Inbound	2021	-05-04 104	5AM 2021-0	5-03 0805	PM 20	21-05-04	1123AM	Depart	ment 1	Process 3	00:36:26	00:37:10	00:00:00	00:00:
		з с	ustomer4 BRON	ZE Service	Agent advis	ory 6	email	Inbound	2021	-05-04 083	DAM 2021-0	5-03 0813	PM .			Depart	ment 3	Process 6			00:00:00	00:00:
		з с	ustomar4 GOLD	Service	Language tra	anslation v	workitem	Outbound	2021	-05-04 102	6AM 2021-0	5-03 0814	PM 20	21-05-04	1028AM	Depart	ment 3	Process 6	00:00:35	00:01:20	00:00:00	00:00:
		з с	ustomer2 SILV	ER Service	Escalation		workiten	Outbound	2021	-05-04 031	5AM 2021-0	5-03 0815	PM 20	21-05-04	0316AM	Depart	ment 3	Process 6	00:00:35	00:01:28	00:00:00	00:00:
			ustomer2 GOLD	Unspecific			email	Inbound	2021	-05-04 082	2AM 2021-0	5-03 0833	PM 20	21-05-04	0824AM	Depart	ment 3	Process 6	00:00:35	00:01:26	00:00:00	00:00:
			ustomer1 SILV					Inbound	2021	-05-04 111	3AM 2021-0	5-03 0834	PM 20	21-05-04	1114AM	Depart	ment 1	Process 3	00:00:35	00:01:23	00:00:00	00:00:
			ustomerl SILV		Agent advis		workiten	Inbound	2021	-05-04 085	5AM 2021-0	5-03 0853	PM 20	21-05-04	0857AM	Depart	ment 2	Process 4	00:00:35	00:01:22	00:00:00	00:00:
			ustomer4 SILV		Escalation		workiten	Inbound	2021	-05-04 110	7AM 2021-0	5-03 0854	PM 20	21-05-04	1119AM	-	ment 2	Process 4		00:11:55	00:00:00	00:00:
	-								2021	-05-04 092	3AM 2021-0	5-03 0907				Depart	ment 2	Process 5	00:03:33	00:04:16	00:00:00	00:00:
			ustomer4 SILV		Agent advis			Outbound	2021	-05-04 111	RAM 2021-0	5-03 0917	EM 20	21-05-04	1119AM	Depart	ment 2	Process 4	00:00:35	00:01:19	00:00:00	00:00
			ustomer1 SILV		-		email	Outbound		-05-04 023		5-03 091		21-05-04				Process 4		00:01:17	00:00:00	00-00
			ustomer3 BRON		-		email	Outbound		-05-04 023		5-03 0938		21-05-04		-	ment 2	Process 4		00:01:17	00:00:00	00:00:
			ustomer2 BRON		Agent advis		workitem	Outbound						a1-05-04	MALLOV				00:03:07	00:03:53	00:00:00	00:00
		з с	ustomer3 BRON	ZE Notificat	ion Product des	cription v	workitem	Inbound		-05-04 035		05-03 1013					ment 2					
										-05-04 123		05-03 1015		21-05-04				Process 5		00:01:19	00:00:00	00:00
										-05-04 091		05-03 1020		21-05-04				Process 6		00:01:20	00:00:00	00:00
										-05-04 112	LINE LORD-C	5-03 1026		21-05-04			ment 2	Process 5		00:01:21	00:00:00	00:00
										-05-04 113		5-03 1032		21-05-04		Depart	ment 2	Process 4	00:00:35	00:01:19	00:00:00	00:00:
									2021	-05-04 105	3AM 2021-0	5-03 1039	PM 20	21-05-04	1055AM	Depart	ment 2	Process 5	00:00:35	00:01:24	00:00:00	00:00:
									2021	-05-04 103	5AM 2021-0	5-03 1049	PM 20	21-05-04	1036AM	Depart	ment 2	Process 4	00:00:35	00:01:19	00:00:00	00:00:
																		Process 6		00:03:38	00:00:00	

This is a detail report; because of the volume of data that this report could potentially generate,

Genesys recommends that you:

- Restrict the **Start Time** and **End Time** user prompts to the narrowest range that satisfies your report criteria. The default hour selections span one day.
- Refine other prompts to the minimum dataset that is required.

Some report columns round durations to the nearest minute, whereas time-bound metrics are provided to the nearest second.

To get a better idea of what this report looks like, view sample output from the report: SampleTaskDetailReport.pdf

The following tables explain the prompts you can select when you generate the report, and the metrics and attributes that are represented in the report:

Prompt	Description
Pre-set Day Filter	Choose from the convenient list of predefined rolling time ranges, spanning one day or more, over which to run the report.
Start Time	Choose the first day and time from which to gather report data.
End Time	Choose the last day and time from which to gather report data.
Department	Optionally, select a department on which to focus the report.
Process	Optionally, select a business process on which to focus the report.
Media Channel	Optionally, select a media channel on which to focus the report.
Source Tenant	Optionally select a source tenant on which to focus the report.
Last Agent Name (Modified in 9.0.017)	Optionally, select the name of the agent who was last assigned the task or work item on which to focus the report
Customer ID	Optionally, select a customer ID on which to focus the report.
Capture ID	Optionally, select a capture ID on which to focus the report.
Interaction ID	Optionally, select a Interaction ID on which to focus the report.
Media Type	Optionally, select one or more media types for which to gather data into the report.
Interaction Type	Optionally, select one or more interaction types for

#### Prompts in the Task Detail Report

Prompt	Description
	which to gather data into the report.

## Attributes in the Task Detail Report

Attribute	Description	Data Mart Table.Column
Due Date & Time	Enables data to be organized by the date and time, in YYYY-M-D HHMM (AM/PM) format, on which tasks are due as defined by either the source system or iWD rules.	EVENT_DATE.EVENT_DATE_STR, EVENT_DATE.EVENT_TIME_12 by way of (TASK_FACT.DUE_DATE_KEY, TASK_FACT.DUE_TIME_KEY)
Interaction ID	Enables data to be organized by the task ID, which is a unique value within a single Interaction Server database.	TASK_FACT.INTERACTION_ID
Last Task Event ID	Enables data to be organized by the unique identifier for the last event that is associated with the task. Together with INTERACTION_ID, this field serves as the primary key of the H_TASK_FACT table.	TASK_FACT.LAST_TASK_EVENT_ID
Capture ID	Enables data to be organized by the ID of the task capture as issued by the originating source system.	TASK_FACT.CAPTURE_ID
Solution Name	Enables data to be organized by the descriptive name of the solution.	SOLUTION.SOLUTION_NAME by way of (TASK_FACT.SOLUTION_KEY)
Capture Point Name	Enables data to be organized by the descriptive name of the capture point.	CAPTURE_POINT.CAPTURE_POINT_NA by way of (TASK_FACT.CAPTURE_POINT_KEY)
Queue	Enables data to be organized by the descriptive name of the Interaction queue or workbin.	QUEUE.QUEUE_TYPE by way of (TASK_FACT.CURRENT_QUEUE_KEY)
	Enables data to be organized by the type of the distribution queue; one of the following values:	
Queue Type	<ul> <li>InteractionQueue</li> <li>AgentWorkbin</li> <li>AgentGroupWorkbin</li> <li>PlaceWorkbin</li> <li>PlaceGroupWorkbin</li> </ul>	QUEUE.QUEUE_NAME by way of (TASK_FACT.CURRENT_QUEUE_KEY)

Attribute	Description	Data Mart Table.Column	
Queue Target Name	Enables data to be organized by the workbin name of the agent, agent group, place, place group, or by the name of the interaction queue.	QUEUE.QUEUE_NAME by way of (TASK_FACT.CURRENT_QUEUE_TARC	
Media Channel	Enables data to be organized by the name of the media channel through which a task is received.	MEDIA_CHANNEL.MEDIA_CHANNEL by way of (TASK_FACT.MEDIA_CHANNEL_KEY)	
Category	Enables data to be organized by the descriptive name of the category.	CATEGORY.CATEGORY_NAME by way of (TASK_FACT.CATEGORY_KEY)	
Priority	Enables data to be organized by the Priority assigned to the task.	TASK_FACT.CURRENT_PRIORITY_KEY by way of (TASK_FACT.CURRENT_PRIORITY_KE	
	Enables data to be organized by the name of the status of a task. One of the following values:		
	<ul> <li>new—Newly created task awaiting processing.</li> </ul>		
	<ul> <li>rejected—Task was rejected during processing. This can occur when a task is assigned to an expired process or closed department.</li> </ul>		
	<ul> <li>newheld—This value is retained only for compatibility with older releases. iWD 8.0+ does not generate this value.</li> </ul>		
Status Name	<ul> <li>captured—Task has been classified by iWD, but not yet prioritized.</li> </ul>	STATUS.STATUS_NAME by way of	
	<ul> <li>queued—Task has been processed and prioritized at least once.</li> </ul>	(TASK_FACT.CURRENT_STATUS_KEY)	
	<ul> <li>distributed—Task has been distributed to an agent.</li> </ul>		
	<ul> <li>canceled—Task has been canceled.</li> </ul>		
	<ul> <li>completed—Task has been completed.</li> </ul>		
	<ul> <li>errorheld—Error occurred during task classification or prioritization. Error details are stored in the "error" custom extended task attribute. When iWD resumes, it attempts to process the task</li> </ul>		

Attribute	Description	Data Mart Table.Column
	<ul> <li>again.</li> <li>held—Task is in a held state (either by user action or the system) and will not be reprioritized until the task is resumed.</li> <li>assigned—Task has been assigned to an agent.</li> </ul>	
Is Final	<ul> <li>Enables data to be organized by whether the task is Final or Pending :</li> <li><b>0</b> indicates a task status other than Completed, Canceled, or Rejected.</li> <li><b>1</b> indicates a task status of Completed, Canceled, or Rejected.</li> </ul>	STATUS.IS_FINAL
ls Held	<ul> <li>Enables data to be organized by whether a task was Held or Not Held:</li> <li><b>0</b> indicates a task status other than NewHeld, ErrorHeld, or Held.</li> <li><b>1</b> indicates a task status of NewHeld, ErrorHeld, or Held.</li> </ul>	STATUS.IS_HELD
Last Agent Name (Modified in 9.0.017)	Enables data to be organized by name of the agent who was last assigned the task or work item	RESOURCE_GCXI.AGENT_NAME by way of (TASK_FACT.LAST_ASSIGNED_AGENT_KEY)
Result Code	Enables data to be organized by the descriptive name of the result code.	RESULT_CODE.RESULT_CODE_NAME by way of (TASK_FACT.LAST_RESULT_CODE_KEY)
Customer ID	Enables data to be organized by the customer ID, which is an extended attribute of a task or work item that the source system assigns.	CUSTOMER.CUSTOMER_ID by way of (TASK_FACT.CUSTOMER_KEY)
Customer Segment	Enables data to be organized by the descriptive name of the customer segment.	CUSTOMER_SEGMENT.CUSTOMER_SEGMENT by way of (TASK_FACT.CUSTOMER_SEGMENT_KEY)
Product	Enables data to be organized by the type of the product.	PRODUCT.PRODUCT_TYPE by way of (TASK_FACT.PRODUCT_KEY)
Product Subtype	Enables data to be organized by the subtype of the product.	PRODUCT.PRODUCT_SUBTYPE by way of

Attribute	Description	Data Mart Table.Column
		(TASK_FACT.PRODUCT_KEY)
edia Type	Enables data to be organized by media type.	MEDIA_TYPE.MEDIA_TYPE_NAME
teraction Type	Enables data to be organized by interaction type.	MEDIA_TYPE.INTERACTION_TYPE_NAM
teraction Subtype	Enables data to be organized by interaction subtype.	MEDIA_TYPE.INTERACTION_SUBTYPE
ource Tenant	Enables data to be organized by the name of the tenant from the source system.	SOURCE_TENANT.SOURCE_TENANT_N by way of (TASK_FACT.SOURCE_TENANT_KEY)
ource Process	Enables data to be organized by the name of the source-system process—for example, Order.	SOURCE_PROCESS.SOURCE_PROCESS by way of (TASK_FACT.SOURCE_PROCESS_KEY)
ource Process Subtype	Subtype of the process—for example, Activation.	SOURCE_PROCESS.SOURCE_PROCES
kill ID	Enables data to be organized by the ID of the skill.	SKILL.SKILL_ID by way of (TASK_FACT.REQUESTED_SKILL_KEY)
equested Agent Name Modified in 9.0.017)	Enables data to be organized by the name of the agent as captured by the source system.	RESOURCE_GCXI.AGENT_NAME by way of (TASK_FACT.REQUESTED_AGENT_KEY
Source Date Time	Enables data to be organized by the date and time, in YYYY-M-D HHMM (AM/PM) format, on which the second source system captured tasks in task-flow scenarios in which two systems are involved in the origination of tasks. (The second source system is the DTM [Driver Test Manager] that submitted the task to iWD.)	EVENT_DATE.EVENT_DATE_STR, EVENT_DATE.EVENT_TIME_12 by way of (TASK_FACT.SOURCE_CREATED_DATE TASK_FACT.SOURCE_CREATED_TIME_
reate Date Time	Enables data to be organized by the date and time, in YYYY-M-D HHMM (AM/PM) format, on which tasks were created.	EVENT_DATE.EVENT_DATE_STR, EVENT_DATE.EVENT_TIME_12 by way of (TASK_FACT.CREATED_DATE_KEY, TASK_FACT.CREATED_TIME_KEY)
ource Due Date Time	Enables data to be organized by the date and time, in YYYY-M-D HHMM (AM/PM) format, at which the task is due in the source system.	EVENT_DATE.EVENT_DATE_STR, EVENT_DATE.EVENT_TIME_12 by way of (TASK_FACT.SOURCE_DUE_DATE_KEY,
inish Date Time	Enables data to be organized by the date and time, in YYYY-M-D HHMM (AM/PM) format, on which tasks or work items were completed. EVENT_DATE_END is an alias for the EVENT_DATE iWD Data Mart table.	EVENT_DATE.EVENT_DATE_STR, EVENT_DATE.EVENT_TIME_12 by way of (TASK_FACT.COMPLETED_DATE_KEY, TASK_FACT.COMPLETED_TIME_KEY)

Attribute	Description	Data Mart Table.Column
Department	Enables data to be organized by the name of the department for which iWD prioritizes and routes tasks.	DEPARTMENT.DEPARTMENT_NAME by way of (PROCESS.DEPARTMENT_KEY on TASK_FACT.PROCESS_KEY=PROCES
Process	Enables data to be organized by the name of the business process, which is a core attribute of tasks and work items that define strategies for how to route them.	PROCESS.PROCESS_NAME by way of (TASK_FACT.PROCESS_KEY)

## Metrics in the Task Detail Report

Metric	Description	Source (Table.Column) or Calculation
Accept Time (Fmt)	The amount of time that elapsed after this task was created in iWD before it was assigned to a resource.	TASK_FACT.ASSIGN_TIME_FROM_CREATED_
Finished Time (Fmt)	The amount of time that it took to finish tasks, calculated as the difference from the moment that the task was created in the iWD system until the moment it was finished. The act of a resource finishing a task within the iWD system does not, in and of itself, mark the task Completed—one of three states that indicate task finalization. Different from other Finish Time measures, this measure considers active as well as completed tasks in its computation.	TASK_FACT.COMPLETE_TIME_FROM_CREAT
iWD Hold Time (Fmt)	The amount of time that a task was held in iWD. This value represents an iWD hold action through the Web Service Capture API or through the iWD Manager user interface—not a hold event from a soft phone or desktop application.	TASK_FACT.TOTAL_HELD_TIME_SEC
Handle Time (Fmt)	The amount of work time, calculated as the difference from the moment that a resource (for example, an agent) is assigned to a task until the moment that the task is finished. The act of a resource finishing a task within the iWD system does not, in and	TASK_FACT.TOTAL_WORK_TIME_SEC

Metric	Description	Source (Table.Column) or Calculation
	of itself, mark the task Completed—one of three states that indicate task finalization. A task might have multiple work items. This measure considers active as well as completed tasks in its computation.	