USA Staffing
TaskUpdate API

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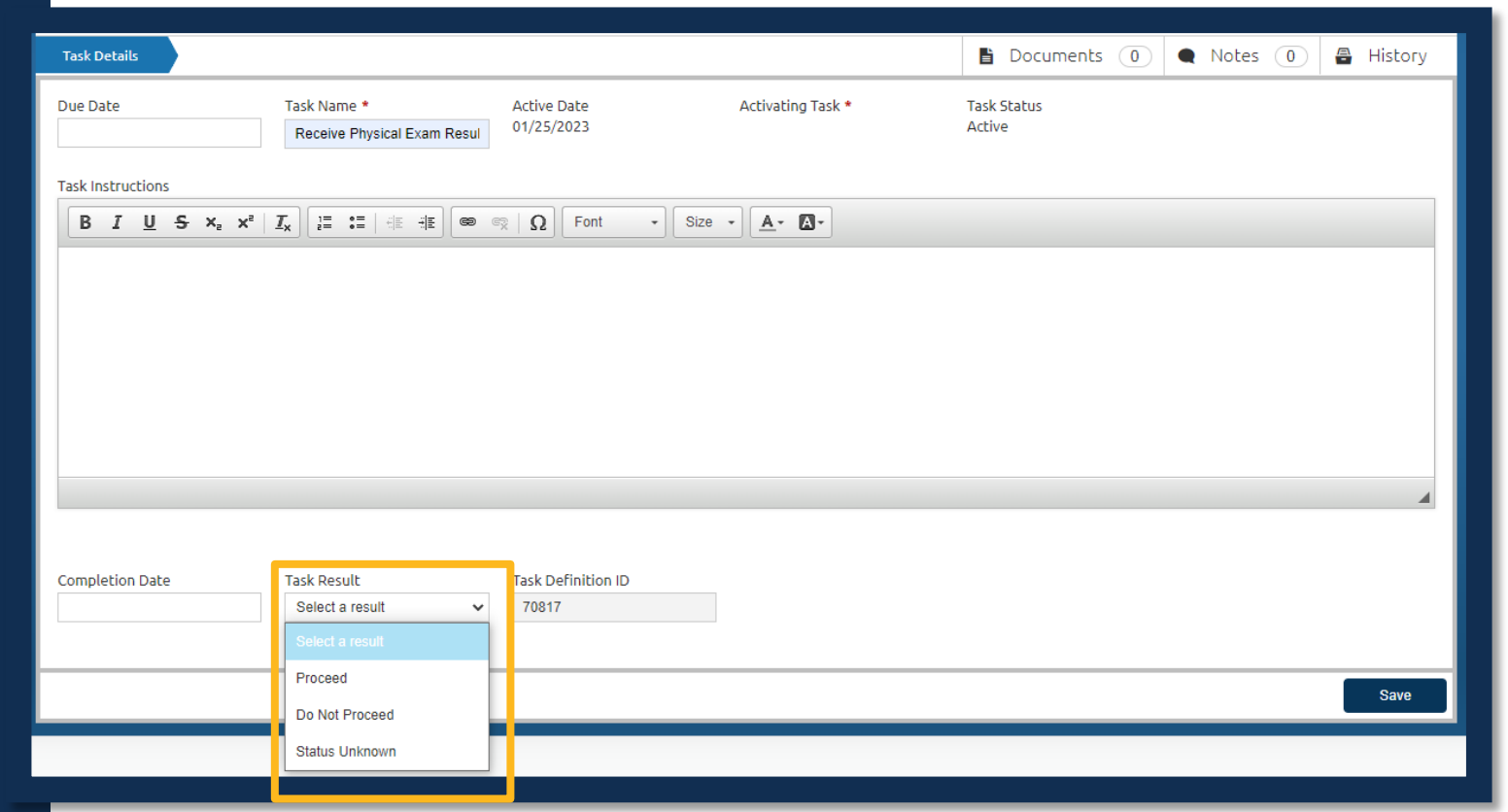
What is TaskUpdate API?

TaskUpdate API

Allows interconnected systems to send updates and notes to tasks in USA Staffing via a webservice REST API.

Combined with existing functionality of the New Hire Interconnection (NHI), TaskUpdate API **reduces duplicate data entry and improves data quality and transparency** into the overall onboarding process **by allowing interconnected systems to send updates and notes to tasks in USA Staffing** via a webservice REST API.



External System sends Task Result Data to USA Staffing

New hire and task data sent to inform next step(s) in the onboarding process.

1. Workflow(s) assigned to the new hire include tasks specific to background and security requirements, for example. One or more of which are associated with an assigned Task Result Set.

2. New Hire form(s) data are received, and New Hire number collected in system of record*.

3. **Applicable POC completes action** in system of record and **system sends task data to USA Staffing**.

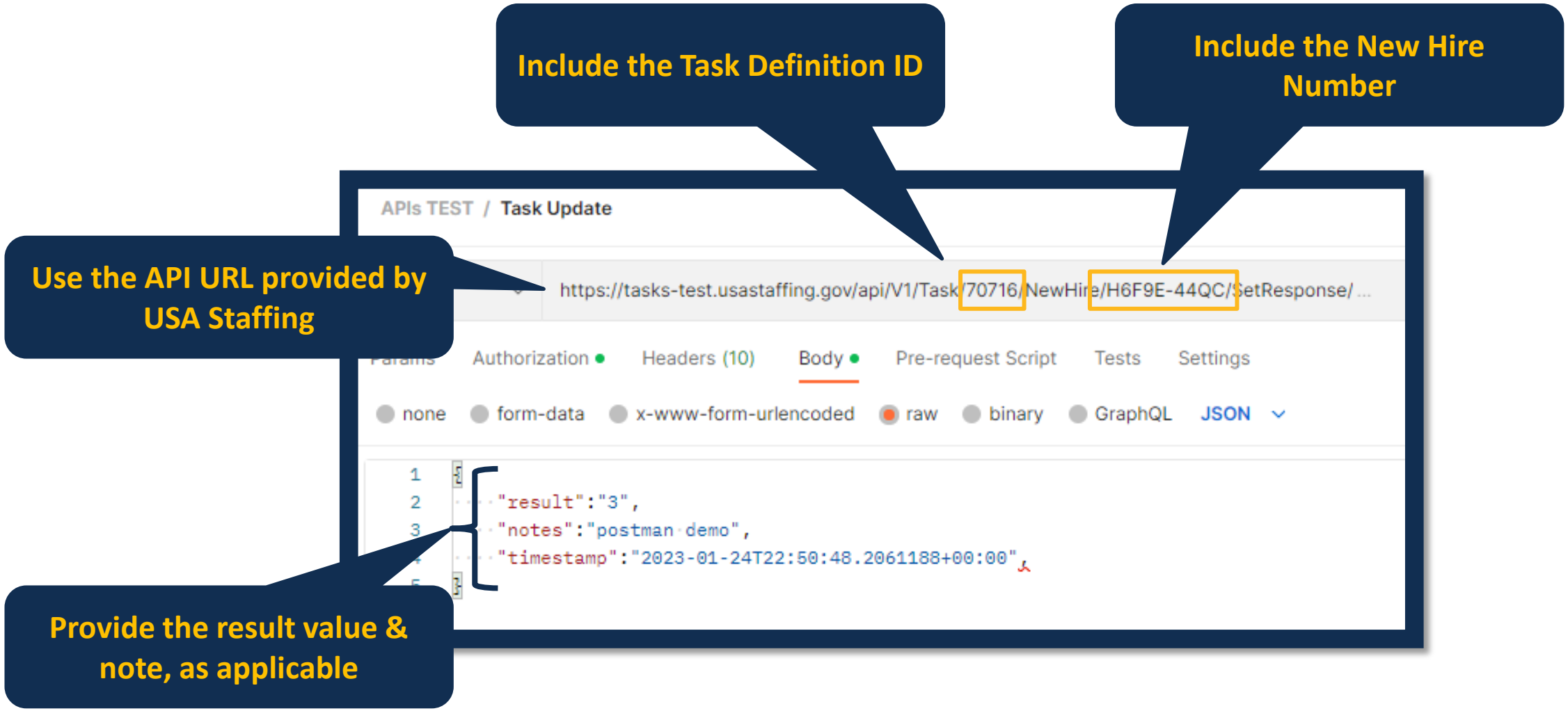
4. **USA Staffing updates and/or auto-completes** applicable task(s).

*New Hire Number can be obtained through NHI or RPI.

TaskUpdate API Process

Technical

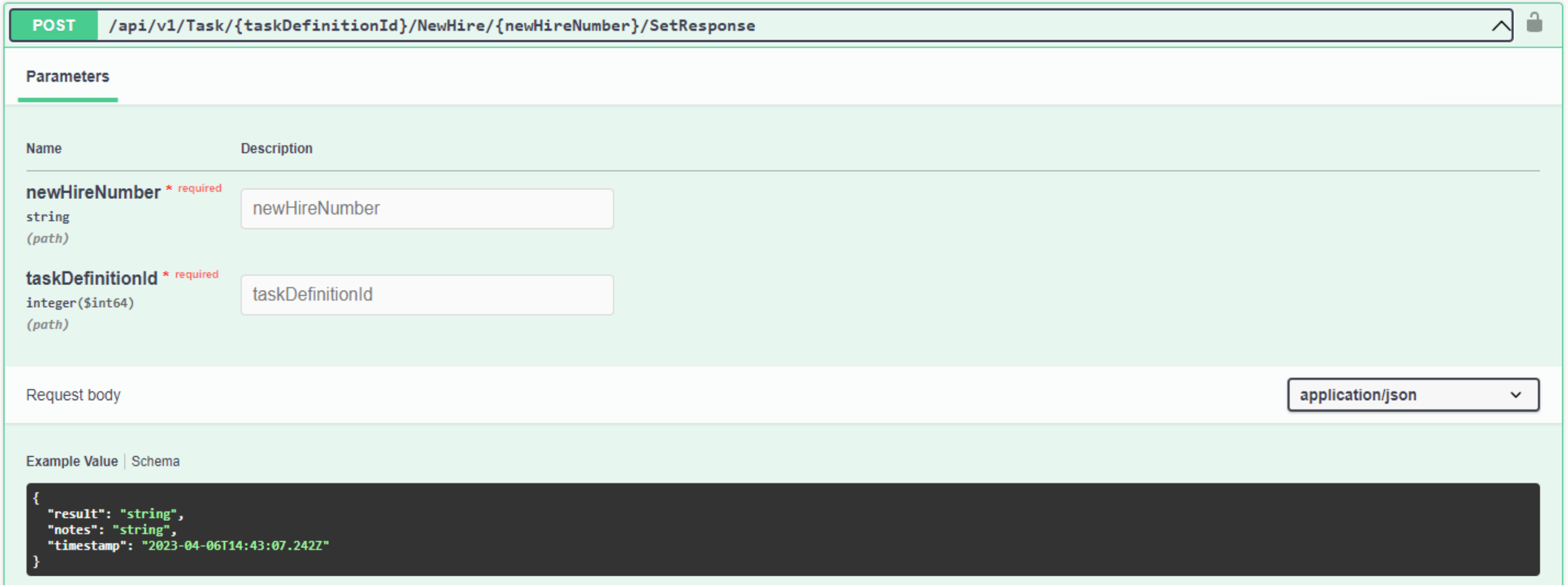
TaskUpdate API Simulated Visual



* Note, this is a simulated visual; this is not the URL to utilize.

Production API requests are made to the API URL

https://tasks.usastaffing.gov/api/V1/Task/{TaskDefinitionID}/NewHire/{NewHireNumber}/SetResponse



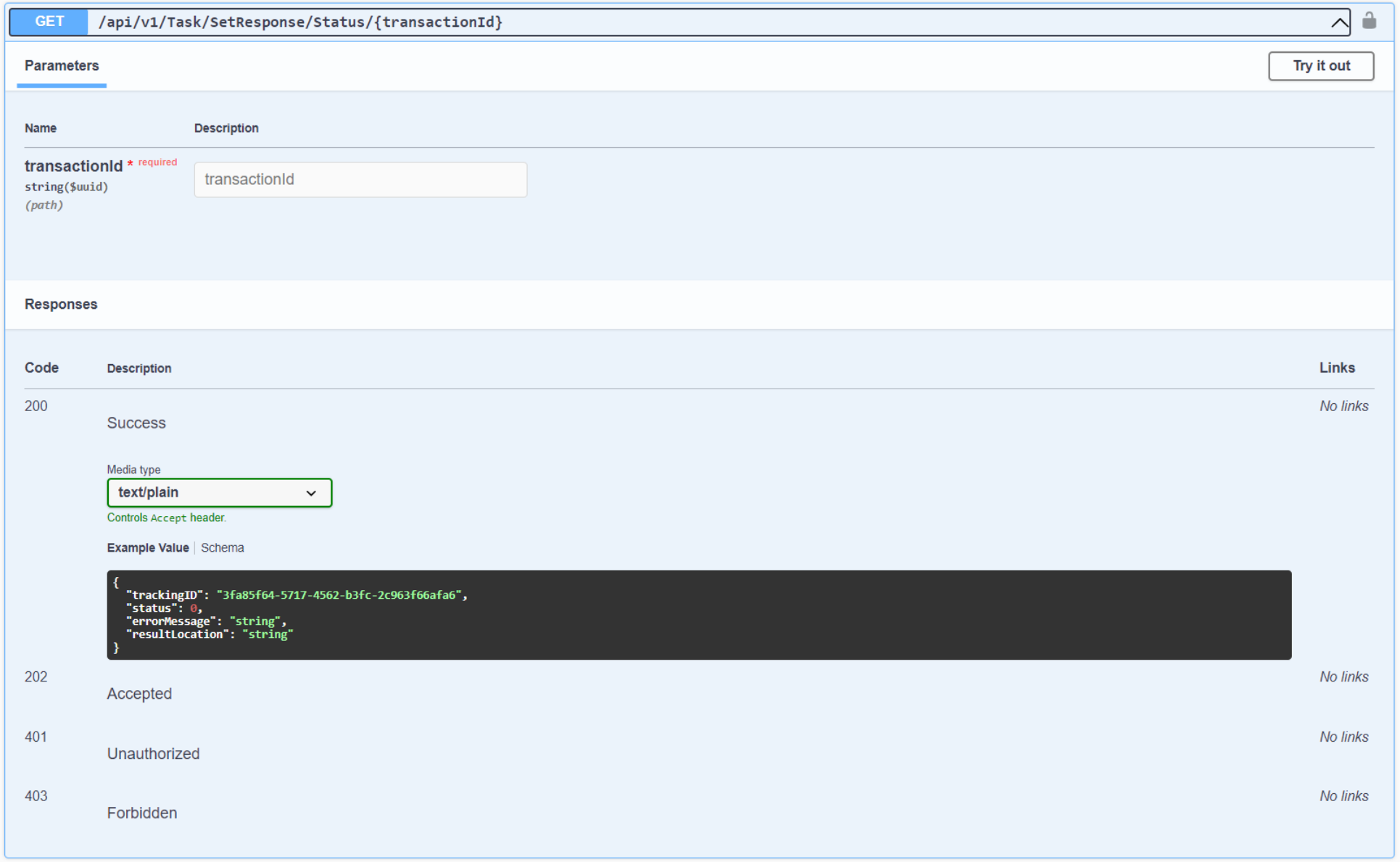
POST Possible Responses

POST /api/v1/Task/{taskDefinitionId}/NewHire/{newHireNumber}/SetResponse

Responses

Code	Description	Links
200	Success Media type text/plain Controls Accept header. Example Value | Schema `{ "trackingID": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "status": 0, "errorMessage": "string", "resultLocation": "string" }`	*No links*
401	Unauthorized	*No links*
403	Forbidden	*No links*

The API returns data specific to the transaction



Primary Result Set for Applicable Onboarding System Tasks

Result Set			
Primary Set	**Response Value**	**Result Responses**	**Task Status**
	0	Pending Adjudication	Active
	1	Pending Results	Active
	2	Scheduled	Complete
	3	Initiated	Active
	4	Complete	Complete
	5	Adjudicated	Complete
	6	Proceed	Complete
	7	Do Not Proceed	Complete
	8	Pass	Complete
	9	Fail	Active
	10	Retest Required	Active
	11	Reschedule Required	Active
	12	Status Unknown	Active

System Task
Adjudicate Childcare Background Checks
Confirm Physical Exam Completion
Initiate Background Investigation/Security Clearance
Initiate Childcare Background Checks
Initiate e-Verify
Initiate Physical Exam
Initiate Suitability Review
Receive Background Investigation/Security Clearance Results
Receive Childcare Background Check Results
Receive Suitability Review Results
Retrieve Drug Test Results
Retrieve e-Verify Results
Schedule Drug Test

Result Sets options for Custom Onboarding Tasks

Result Set			
Adjudication: Simple	**Response Value**	**Result Responses**	**Task Status**
	0	Pending Adjudication	Active
	1	Adjudicated	Complete
	2	Status Unknown	Active

Result Set			
Conditional Initiation	**Response Value**	**Result Responses**	**Task Status**
	0	Initiated	Active
	1	Pending Results	Active
	2	Complete	Complete
	3	Status Unknown	Active

Result Set			
Conditional Next Step	**Response Value**	**Result Responses**	**Task Status**
	0	Proceed	Complete
	1	Do Not Proceed	Complete
	2	Status Unknown	Active

Result Set			
Pass/Fail: Intermediate	**Response Value**	**Result Responses**	**Task Status**
	0	Pass	Complete
	1	Fail	Active
	2	Retest Required	Active
	3	Status Unknown	Active

Result Set			
Pass/Fail: Simple	**Response Value**	**Result Responses**	**Task Status**
	0	Pass	Complete
	1	Fail	Active
	2	Status Unknown	Active

Result Set			
Scheduling: Simple	**Response Value**	**Result Responses**	**Task Status**
	0	Scheduled	Complete
	1	Reschedule Required	Active
	2	Status Unknown	Active

Business Rules via TaskUpdate API

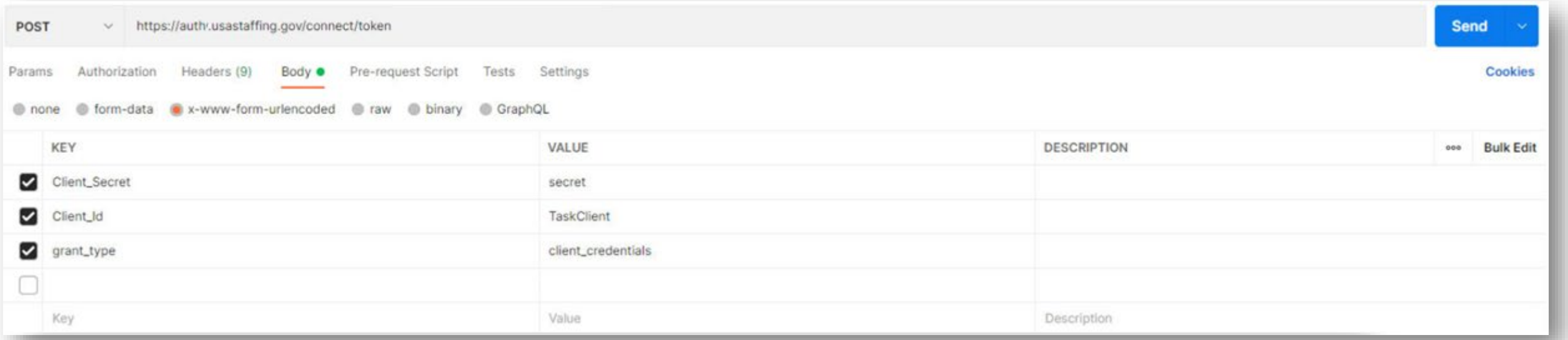
Current Task Status	Result Being Sent	New Result?	Task Note	New Task Status
Active / Pending	Is different	Update	Can include	May update*
Complete	Is the same	No change	Can include	No Change
Complete	Is different**	No change	No change	No change

* Configured by Result Response within a Result Set

** Return an error in the Task Note

Authentication

Your agency will be provided a *client_secret* and *client_id* that you will use to retrieve an authentication token by calling https://auth.usastaffing.gov/connect/token



Authentication

The token retrieved will then be used to make subsequent calls. This token will be active for one hour.

Stage Environment

You may utilize the stage environment when testing. The same authentication process applies. You will receive the client information after completing the Interconnections Request Form and returning it to your USA Staffing Account Manager.

POST:

https://tasks-stage.usastaffing.gov/api/V1/Task/{TaskDefinitionID}/NewHire/{NewHireNumber}/SetResponse

GET:

https://tasks-stage.usastaffing.gov/api/V1/Task/SetResponse/{transactionID}

TaskUpdate API Process

User Interface

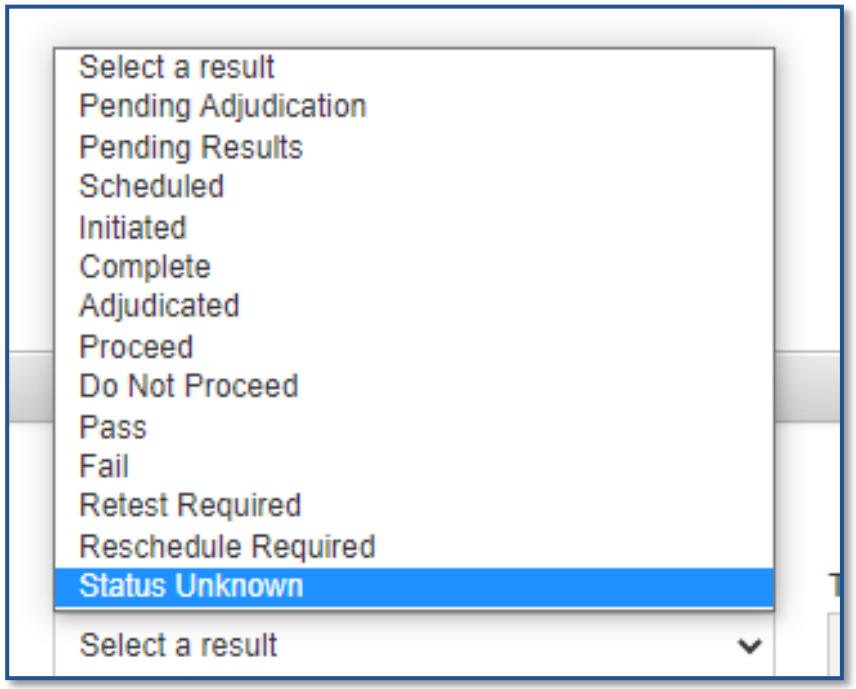
Sample Onboarding System Tasks and Primary Result Set

System Task	
Adjudicate Childcare Background Checks	Initiate Suitability Review
Confirm Physical Exam Completion	Receive Childcare Background Check Results
Initiate Background Investigation/Security Clearance	Retrieve e-Verify Results
Initiate Childcare Background Checks	Schedule Drug Test

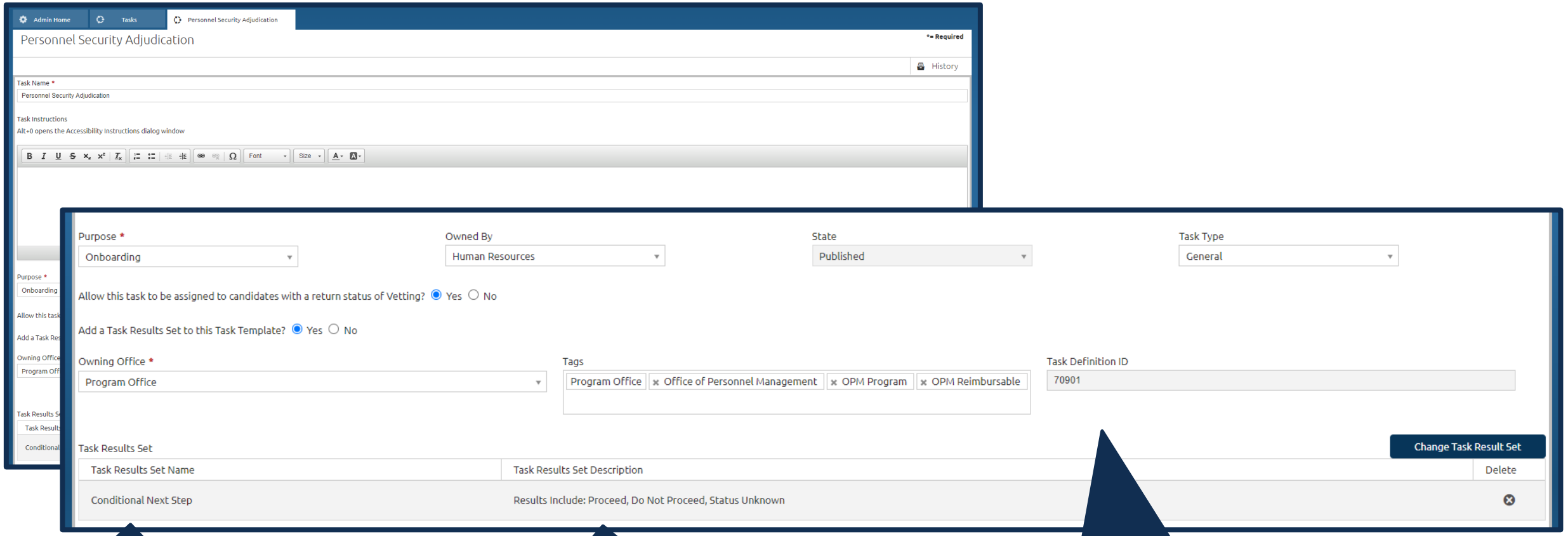
Result Set	Result Responses						
Primary Set	Pending Adjudication	Pending Results	Scheduled	Initiated	Complete	Adjudicated	Proceed
	Do Not Proceed	Pass	Fail	Retest Required	Reschedule Required	Status Unknown	--

The Primary Result Set is assigned to 13 Onboarding system tasks. Responses are in a pseudo completion order.

Result Set			
	Response Value	**Result Responses**	**Task Status**
Primary Set	0	Pending Adjudication	Active
	1	Pending Results	Active
	2	Scheduled	Complete
	3	Initiated	Active
	4	Complete	Complete
	5	Adjudicated	Complete
	6	Proceed	Complete
	7	Do Not Proceed	Complete
	8	Pass	Complete
	9	Fail	Active
	10	Retest Required	Active
	11	Reschedule Required	Active
	12	Status Unknown	Active



Configure Custom Task(s) to use Result Set



The name of the assigned Task Results Set

A brief explanation of Task Results Sets content

The Task Definition ID is a unique identifier for the task

Select from Granular Result Sets for Custom Onboarding Tasks

Result Set			
Adjudication: Simple	**Response Value**	**Result Responses**	**Task Status**
	0	Pending Adjudication	Active
	1	Adjudicated	Complete
	2	Status Unknown	Active

Result Set			
Conditional Initiation	**Response Value**	**Result Responses**	**Task Status**
	0	Initiated	Active
	1	Pending Results	Active
	2	Complete	Complete
	3	Status Unknown	Active

Result Set			
Conditional Next Step	**Response Value**	**Result Responses**	**Task Status**
	0	Proceed	Complete
	1	Do Not Proceed	Complete
	2	Status Unknown	Active

Select from Granular Result Sets for Custom Onboarding Tasks

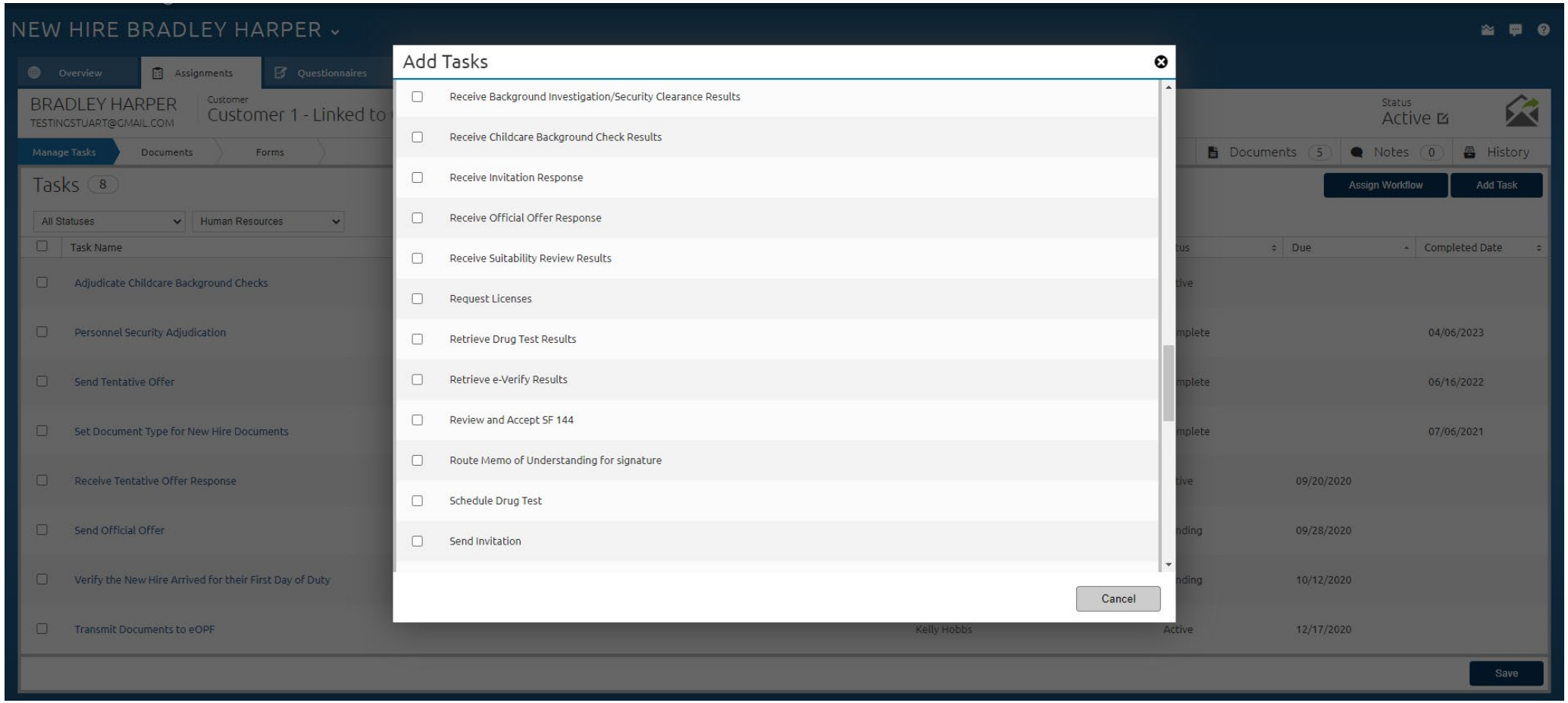
Result Set			
Pass/Fail: Intermediate	**Response Value**	**Result Responses**	**Task Status**
	0	Pass	Complete
	1	Fail	Active
	2	Retest Required	Active
	3	Status Unknown	Active

Result Set			
Pass/Fail: Simple	**Response Value**	**Result Responses**	**Task Status**
	0	Pass	Complete
	1	Fail	Active
	2	Status Unknown	Active

Result Set			
Scheduling: Simple	**Response Value**	**Result Responses**	**Task Status**
	0	Scheduled	Complete
	1	Reschedule Required	Active
	2	Status Unknown	Active

Task(s)* assigned to and completed by New Hire

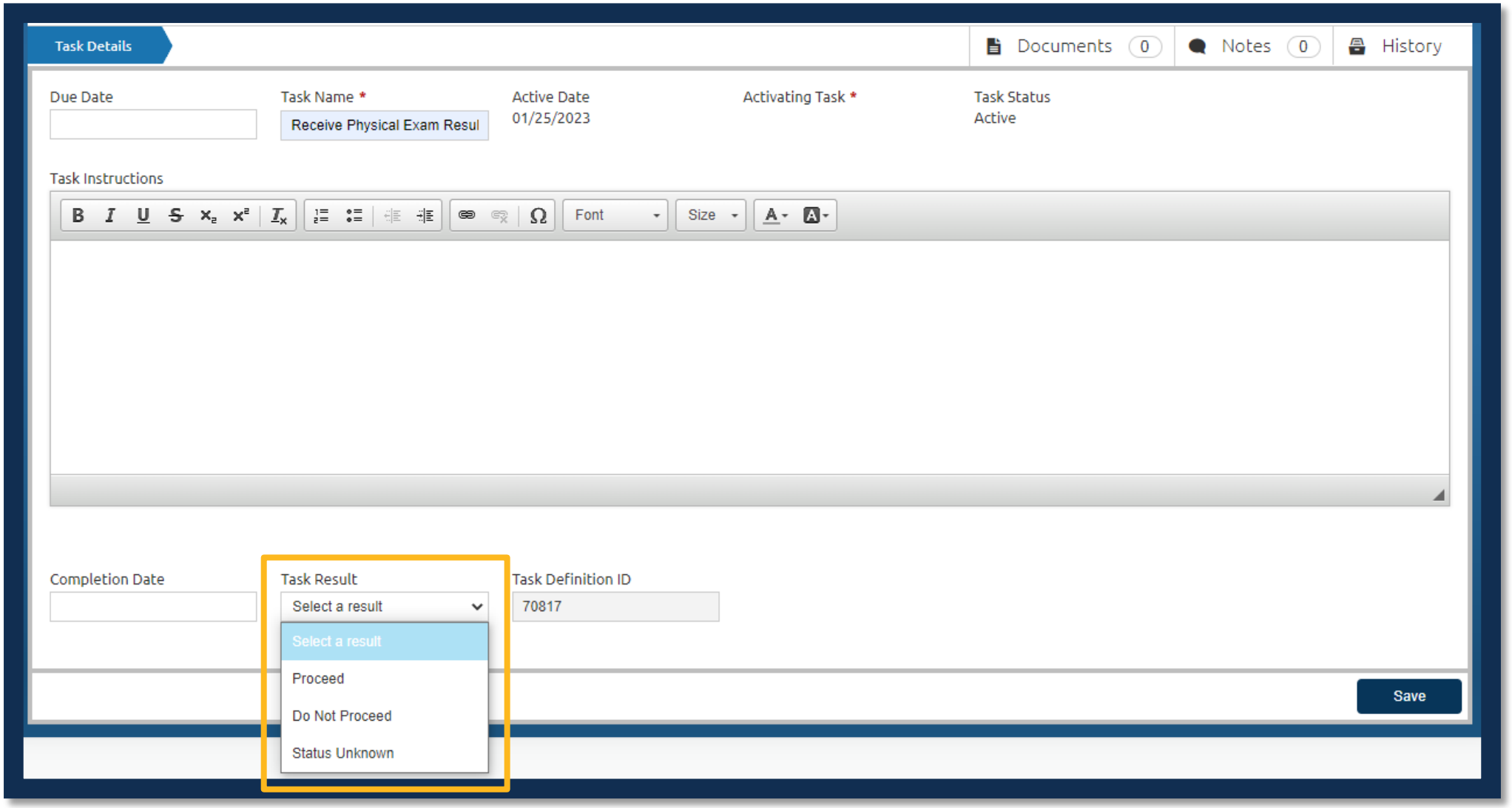
New Hire form(s) data are received, and New Hire number collected in system of record**.



* Onboarding workflow with applicable task(s) can also be assigned.

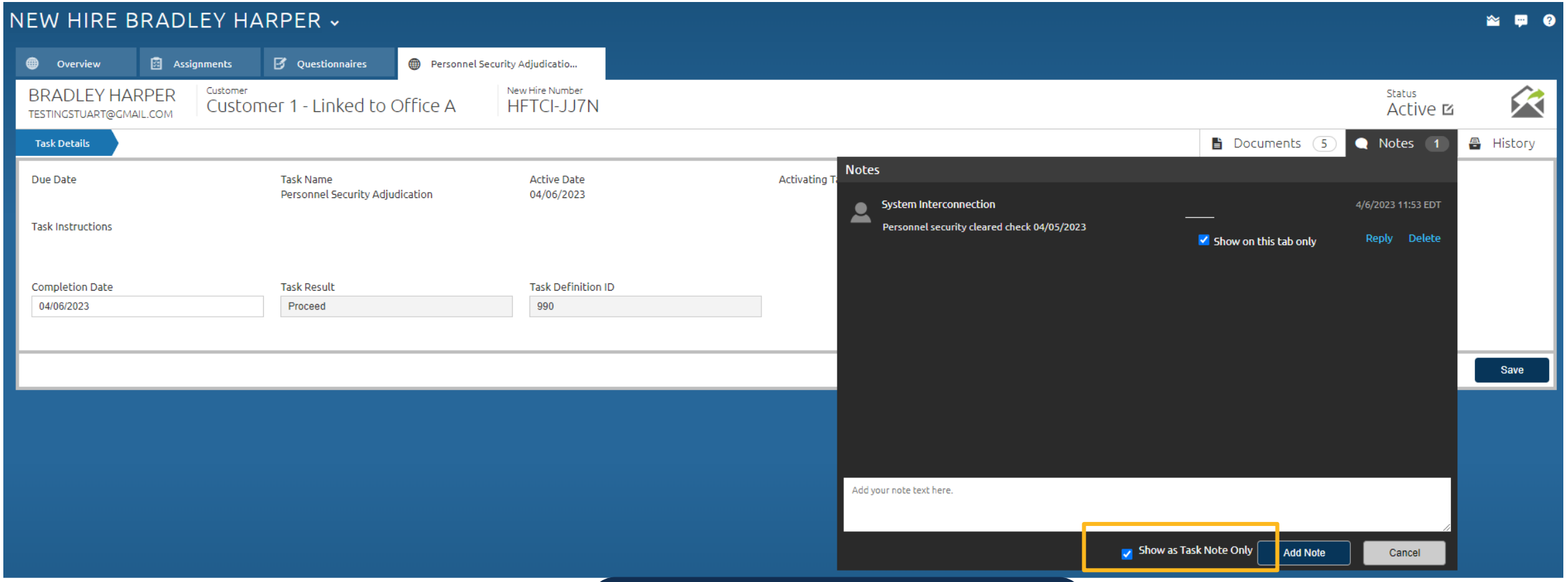
**New Hire Number can be obtained through NHI or RPI.

TaskUpdate API posts Task Results to USA Staffing



* Note, this depicts how a User can manually update the Task Result in some scenarios.

TaskUpdate API can post a Task Note

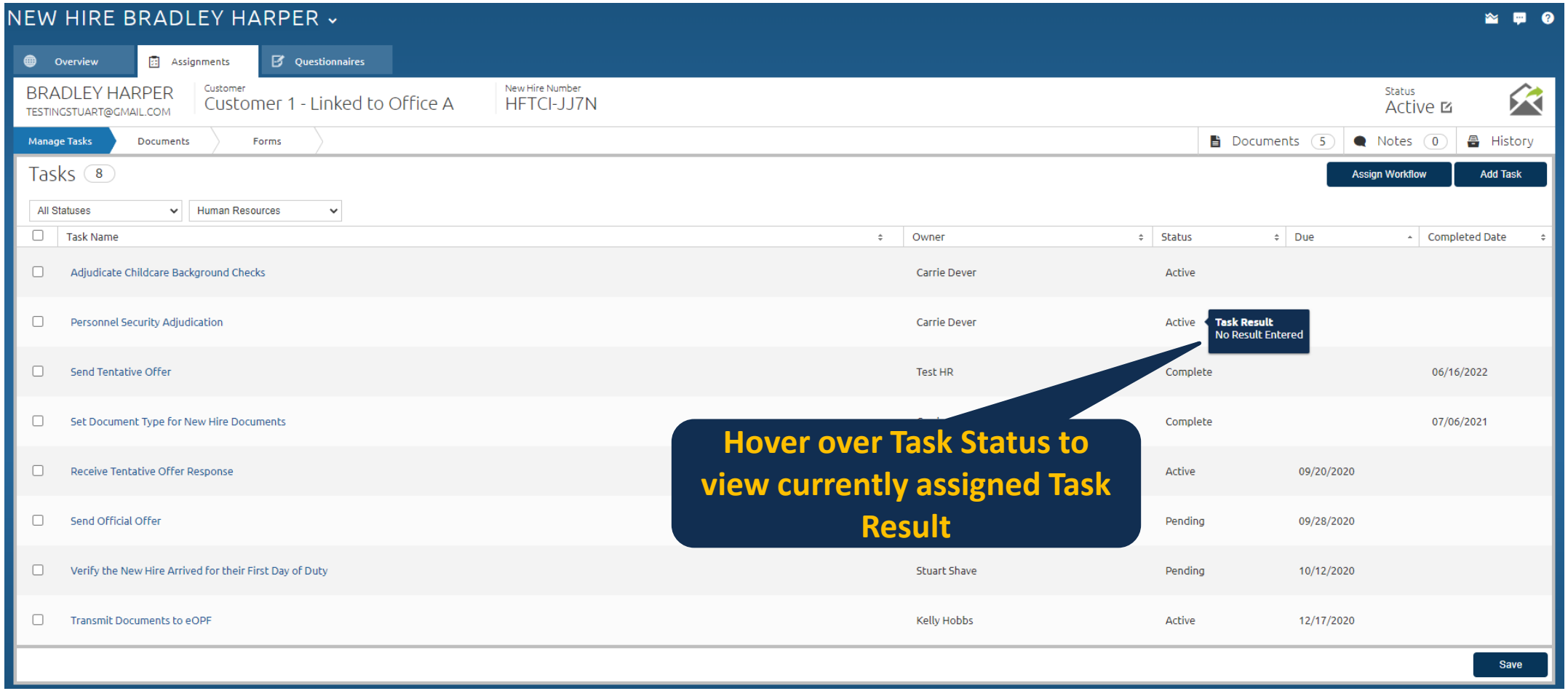


When the Box is Unchecked, the Notes will also populate on the Overview and Assignments pages

User Reviews Task Results and Onboarding Continues

Result Assigned visible:

1. In Task Details
2. On Manage Tasks Page *(seen here)*



What’s next?

Your Agency will

- ✓ Define plan to use the functionality and create an implementation timeline.
- ✓ Identify what's needed, if anything, for your system to use the functionality*.
- ✓ Complete the Interconnections Request Form.
- ✓ Contact your USA Staffing Account Manager for a copy of the ISA/MOU.
- ✓ Update HR / Onboarding User resources outlining process changes.
- ✓ Test in the Stage environment.
- ✓ Launch in the Production environment.

*We are happy to coordinate discussions between our technical POCs and yours.

Reach out to usastaffinginterconnections@opm.gov with your questions