



How do I Automatically Generate Linearity Charts?

RALS can generate Linearity Charts automatically using tasks:

1. Within the Tasks menu, click the **Add** button:

The screenshot shows the RALS interface with the 'Tasks / Unsaved View' page. The left sidebar contains a menu with items like Dashboard, Results, Operators, Devices, Materials, Charting, Institutions, Locations, Tasks, Executions, History, Recertification Sets, Patients, Reports, eQuiz, Device Files, Logs, and Add. The 'Tasks' menu item is highlighted. The main area shows a table of tasks with columns: ACTIVE, DUE TIME, NAME, DEVICE TYPE, INSTITUTION, TASK TYPE, AUTOMATIC EXE..., LAST EXECUTION..., and LAST EXECUTION... A red box highlights the 'Add' button (a plus sign icon) in the top right corner of the task list area.

ACTIVE	DUE TIME	NAME	DEVICE TYPE	INSTITUTION	TASK TYPE	AUTOMATIC EXE...	LAST EXECUTION...	LAST EXECUTION...
✓	2/3/2022 1:04:00...	I-STAT non-waived Sto...		Mountain View Medic...	General		Successful	12/3/2021 1:07:19 PM



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2. Complete the fields in the **General** section:

1

General

Name *

New Linearity Task Setup

Task Type *

Linearity

Device Type *

i-STAT® 1

Institution *

Clifton Avenue Medical Unit

NEXT

- Enter the task **Name**
- Select **Linearity** as the **Task Type**
- Choose the **Device Type** you would like to generate charts for
- Choose the **Institution** (Levey-Jennings records are only generated for results from devices which are assigned to locations within the institution selected for a task.)

3. Click **NEXT**



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4. Complete the **Criteria Section**, making the following selections as preferred:

2 Criteria

- ☐ Include Deactivated Devices
- ☐ Chart Only Specified Test Types
- ☐ Chart Only Specified Parameters

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- a. Check the box next to **Include Deactivated Devices** to include results associated with deactivated devices
- b. Check the box next to **Chart Only Specified Test Types** to chart only specified test types
- c. And checking the box next to **Chart Only Specified Parameters** allows you to chart only specified parameters

5. Click **NEXT**



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6. Setup the schedule:

3 Schedule

☒ **Automatic Execution**

Execute For *

Previous 6 Months

Used to determine date range for each automatic execution

Due Time *

6/1/2022 12:25 PM 

Repeats *

Monthly

Interval *

6 Months

Repeats Based On *

Due Time

BACK NEXT

- Check the box next to **Automatic Execution** to have RALS automatically execute the task
- Choose the **Date Range** to use for the automatic execution in the **Execute For** field
- Enter the **Due Time**
- Choose the **Repeat** frequency
- Select the **Interval**
- For the **Repeats Based On** selection, select either **Due Time or Completion Time** (RALS will use the time of execution for determining the next Due Time regardless of whether the Linearity task is set to repeat based on the **Due Time or Completion Time**)

7. Click on **NEXT**



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8. Enter optional **Notes** in the notes field, then click **Save**

The new **Task** will execute based on the defined schedule and generate **Linearity** charts automatically. The charts will be available for review within the **Linearity** section of the **Charts** menu.