## **1) Created a Property to Count Open PRs per Repository**

**Actions**

* Navigated to **Blueprints → Repository blueprint** in Port.
* Added a new **aggregation property “Open Pull Requests”**.
* Configured the aggregation to count **Pull Requests** where the status = open.

**Verification**

* Confirmed the property displayed the correct count of open PRs for each repository.

## **2) Applied Scorecard Logic with Gold/Silver/Bronze Thresholds**

**Actions**

* Created a new **Scorecard** in Port.
* Set up rules to evaluate the number of open PRs using the aggregation property:  
  + **Gold** if open PRs < 5
  + **Silver** if open PRs < 10
  + **Bronze** if open PRs < 15

**Verification**

* Scorecard automatically classified repositories based on their open PR count.

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## **3) Tested Against Real Repositories**

**Actions**

* Identified repositories with known open PRs.
* Checked the calculated property and confirmed it matched the actual number of PRs visible in GitHub.
* Verified the Scorecard applied the correct Gold/Silver/Bronze category.

**Outcome**

* The Scorecard now dynamically evaluates repository health based on the number of open PRs.
* Threshold logic is functioning correctly and reflects real repository data.