

Title: Find Hireable Contributors

Description

When Augur is started and set to start collecting data it will use the GitHub API to collect the contributors in a repository and then use that information to find users who indicated they are hireable. The information that will be stored in the database is the user's GitHub name, GitHub link, company, contact info, etc.

Triggers

1. A user (employer) runs Augur to collect information about which contributors in a repository are hireable.
 2. An organization runs Augur to see how many of their contributors are hireable.
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Actors

1. Augur Contributor
 2. Student
 3. Employers
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Preconditions

1. An existing repository with contributors
 2. A database exists to store/view the data
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Main Success Scenario

1. The API call finds the desired repository and its contributors and stores the information to a database of those who indicated they are hireable on their GitHub account.
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Alternate Success Scenarios

1. N/A
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Failed End Condition

1. The selected repository does not exist so an error message will be logged explaining this condition.
 2. The repository has no hireable contributors so there is no valuable data for the user.
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Extensions

1. Compare which repositories have more hireable contributors.
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Requirements

1. The user selects a repository and enters that repository in the query of the URL of the API.
 2. The user runs Augur's data collection
 3. The API call for getting information from a repository will return the contributors.
 4. Another API for getting user information will go through those contributors and store the data of those who are hireable.
 5. The data for those users will be saved in the database.
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Dependent Use Cases

1. N/A
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Use Case Diagram

