How to Use AIBench Scenario

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AIBench Tutorial at ISCA 2021
How to Use AIBench Scenario

- Current release
  - Version 1.0 (will update soon)
  - Open-sourced on BenchHub
Code Structure

- DataInputModule
- DeploymentToolModule
- OfflineModule
- OnlineModule
- .DS_Store
- README.txt
- .DS_Store
- README.txt
- bad_items.txt
- excellent_items.txt
- good_items.txt
- sampling_queries.txt
- titles_label.txt
Code Structure

- DataInputModule
- OfflineModule
- OnlineModule
- .DS_Store
- README.txt
- Ansible
- .DS_Store
- README.md
## Code Structure

<table>
<thead>
<tr>
<th>Name</th>
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- product-info
- ranker
- recommender-serving
- recommender-web
- search-planer
- searcher
- user-info
- workload-generator/apache-jmeter-5.1.1
- .DS_Store
- README.txt
Dataset (E-Commerce Search)

- Desensitized product information from a big online E-commerce provider

- Synthetic user information including age, gender, purchase power and etc.

- Provide synthetic tools to generate different scale datasets

- Provide data maintenance tools
Deployment

- Ansible
  - For host machines

- Docker
  - Can be combined with kubernetes