

Документация к действиям системы с примерами

Файл team_actions/src/actions/GitHub/documentation.md

TypeHints Definition

```
RepoName = Annotated[str, Field(description="Full name of the repository in the format 'owner/repo'")]
BranchName = Annotated[str, Field(description="Name of the branch in the repository")]
CommitSHA = Annotated[str, Field(description="SHA of the commit in the repository")]
FilePath = Annotated[str, Field(description="Path to the file in the repository")]
Message = Annotated[str, Field(description="Commit message for creating or updating a file")]
PullRequestTitle = Annotated[str, Field(description="Title for the pull request")]
PullRequestState = Annotated[Literal["open", "closed", "all"], Field(description="State of pull requests to list")]
PullRequestNumber = Annotated[int, Field(description="Number of the pull request")]
FileContent = Annotated[str, Field(description="Content to write to a file, encoded in base64")]
```

Models Definition

```
class Branch(BaseModel):
    name: BranchName
    commit_sha: CommitSHA

class PullRequest(BaseModel):
    id: int
    title: PullRequestTitle
    state: PullRequestState
    number: PullRequestNumber
    created_at: datetime
    updated_at: datetime


class File(BaseModel):
    path: FilePath
    content: FileContent
    sha: str
```

API Calls Documentation

```
## `star_repository`
```

```
**Description**: Stars a specified GitHub repository for the authenticated user.
```


```
- **Parameters**:  
  - repo (RepoName): The repository to star.  
- **Returns**: dict with a message indicating success or failure.
```

 Добавь звезду к репозиторию Fugaret/agnia 1:27 ✓✓

High-level plan:


```
{  
  "plan": [  
    {  
      "system_type": "version_control_system",  
      "system_name": "GitHub",  
      "action_name": "star_repository"  
    }  
  ],  
  "plan_id": "91a34187-8d9e-48f7-a797-cae0c8045c6d"  
}
```

1:27

 {
 "message": "Repository starred successfully."
}

1:28


```
## `unstar_repository`  
**Description**: Removes a star from a specified GitHub repository for the  
authenticated user.  
- **Parameters**:  
  - repo (RepoName): The repository to unstar.  
- **Returns**: dict with a message indicating success or failure.
```

 Убери звезду к репозиторию Fugaret/agnia 1:29 ✓✓

High-level plan:

```
{  
  "plan": [  
    {  
      "system_type": "version_control_system",  
      "system_name": "GitHub",  
      "action_name": "unstar_repository"  
    }  
  ],  
  "plan_id": "f5a1d6e0-b3e2-4b16-bd9d-89d280fde607"  
}
```

1:29

 {
 "message": "Repository unstarred successfully."
}

1:30

```
## `list_branches`  
**Description**: Retrieves a list of branches in a specified GitHub repository.  
- **Parameters**:  
  - repo (RepoName): The repository to list branches from.  
- **Returns**: List of Branch objects.
```



список всех веток в репозитории в репозитории Fugaret/agnia

1:50 ✓✓

High-level plan:

```
{
  "plan": [
    {
      "system_type": "version_control_system",
      "system_name": "GitHub",
      "action_name": "list_branches"
    }
  ],
  "plan_id": "57729bfa-3dd9-48f5-9f33-1e1aadd0c56b"
}
```

1:50

```
[
  {
    "name": "main",
    "commit": {
      "sha": "8590b83efb8de0d5cd93f52fdea1c146f91a2db2",
      "url":
"https://api.github.com/repos/Fugaret/agnia/commits/8590b83efb8de0d5cd93f52fdea1c146f91a2db2"
    },
    "protected": false,
    "protection": {
      "enabled": false,
      "required_status_checks": {
        "enforcement_level": "off",
        "contexts": [],
        "checks": []
      }
    }
  },
  "protection_url":

```

A

```
## `create_branch`
```

```
**Description**: Creates a new branch in a GitHub repository from a given commit SHA.
```

```
- **Parameters**:
```

- repo (RepoName): The repository to create the branch in.
- branch_name (BranchName): Name of the new branch.
- commit_sha (CommitSHA): SHA of the commit from which to create the branch.

```
- **Returns**: dict with details of the created branch.
```

создай новую ветку new-feature в репозитории Fugaret/agnia пользователя Fugaret, исходя из коммита с "8590b83efb8de0d5cd93f52fdea1c146f91a2db2" 1:45 ✓

High-level plan:

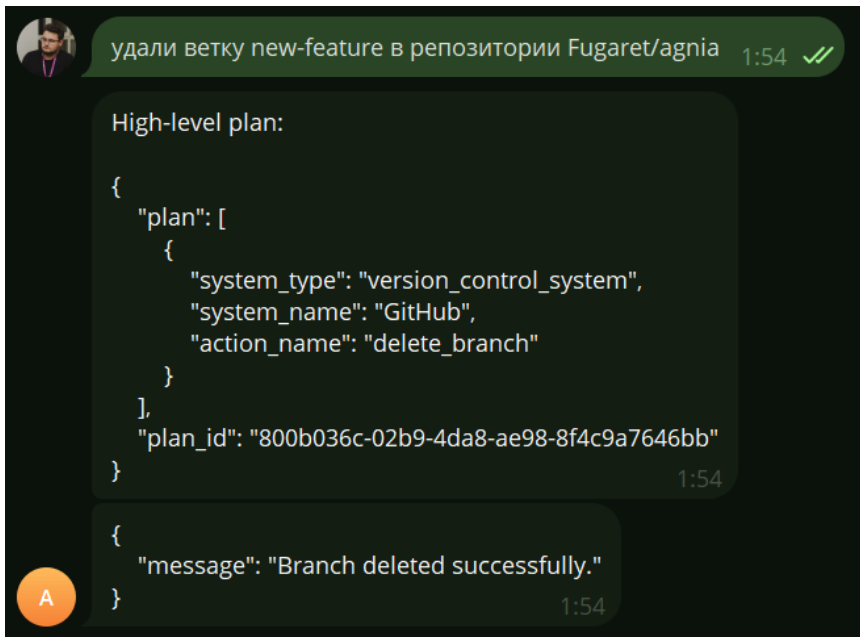
```
{
  "plan": [
    {
      "system_type": "version_control_system",
      "system_name": "GitHub",
      "action_name": "create_branch"
    }
  ],
  "plan_id": "8d187e85-2a34-47b0-a409-dc3689e9f541"
}
```

1:45


```
{
  "ref": "refs/heads/new-feature",
  "node_id":
  "REF_kwDONJyeSLZyZWZzL2hYWRzL25ldy1mZWFOdXJl",
  "url":
  "https://api.github.com/repos/Fugaret/agnia/git/refs/heads/new-feature",
  "object": {
    "sha": "8590b83efb8de0d5cd93f52fdea1c146f91a2db2",
    "type": "commit",
    "url":
    "https://api.github.com/repos/Fugaret/agnia/git/commits/8590b83efb8de0d5cd93f52fdea1c146f91a2db2"
  }
}
```

A new-feature.json 347 B

```
## `delete_branch`
**Description**: Deletes a specified branch in a GitHub repository.
- **Parameters**:
  - repo (RepoName): The repository where the branch exists.
  - branch_name (BranchName): The branch to delete.
- **Returns**: dict with a message indicating success or failure.
```



```
## `get_file_content`
**Description**: Retrieves the content of a specified file in a GitHub
repository.
- **Parameters**:
  - repo (RepoName): The repository to retrieve the file from.
  - file_path (FilePath): Path to the file in the repository.
  - branch (BranchName): Branch to get the file from (default is 'main').
- **Returns**: dict with decoded file content.
```



получи содержимое файла README.md из ветки main в репозитории agnia

1:58 ✓

High-level plan:

```
{
  "plan": [
    {
      "system_type": "version_control_system",
      "system_name": "GitHub",
      "action_name": "get_repository_info"
    },
    {
      "system_type": "version_control_system",
      "system_name": "GitHub",
      "action_name": "get_file_content"
    }
  ],
  "plan_id": "79a2f125-e77f-4d91-a501-bdaf9d9e9945"
}
```

1:58

A

```
{
  "id": 882679368,
  "node_id": "R_kgDONJyeSA",
  "name": "agnia",
  "full_name": "Fugaret/agnia",
  "private": false,
  "owner": {
    "login": "Fugaret",
    "id": 187189642,
    "node_id": "U_kgDOCyhJig",
    "avatar_url":
      "https://avatars.githubusercontent.com/u/187189642?v=4",
    "gravatar_id": ""
  }
}
```

delete

```
## `create_file`
**Description**: Creates a new file in a GitHub repository.
- **Parameters**:
  - repo (RepoName): The repository to create the file in.
  - file_path (FilePath): Path where the file will be created.
  - content (FileContent): Base64-encoded content of the file.
  - branch (BranchName): Branch to create the file in.
  - message (Message): Commit message for file creation.
- **Returns**: dict with details of the created file.
```

создай файл newfile.md в существующей ветке main пользователя Fugaret репозитория agnia с содержимым # New File Content и коммитом с сообщением "Add new documentation file"

2:49 ✓✓

High-level plan:

```
{
  "plan": [
    {
      "system_type": "version_control_system",
      "system_name": "GitHub",
      "action_name": "create_file"
    }
  ],
  "plan_id": "1a55788f-2cac-42d0-823b-fdf52ae6c4cb"
}
```

2:50

```
{
  "content": {
    "name": "newfile.md",
    "path": "newfile.md",
    "sha": "8b9fc4c8f9eb0a980e699275f25170edc398ea4b",
    "size": 24,
    "url":
      "https://api.github.com/repos/Fugaret/agnia/contents/newfile.m
d?ref=main",
    "html_url":
      "https://github.com/Fugaret/agnia/blob/main/newfile.md",
    "git_url":
      "https://api.github.com/repos/Fugaret/agnia/git/blobs/8b9fc4c8f
9eb0a980e699275f25170edc398ea4b",
    "download_url":

```

`update_file`

****Description****: Updates an existing file in a GitHub repository.

- ****Parameters****:

- repo (RepoName): The repository containing the file.
- file_path (FilePath): Path to the file.
- content (FileContent): Base64-encoded new content of the file.
- branch (BranchName): Branch to update the file in.
- message (Message): Commit message for the update.

- ****Returns****: dict with details of the updated file.

обнови содержимое файла README.md ветки main пользователя Fugaret репозитория agnia с новым содержимым "Updated content" и коммитом с сообщением "Update README content"

2:41 ✓

High-level plan:

```
{
  "plan": [
    {
      "system_type": "version_control_system",
      "system_name": "GitHub",
      "action_name": "update_file"
    }
  ],
  "plan_id": "4bbd001a-e4fc-4fe3-821e-1ddc41cd4f65"
}
```

2:42

```
{
  "content": {
    "name": "README.md",
    "path": "README.md",
    "sha": "1dd21f228823d7bd230ca98a7fcc0e5570ce30e8",
    "size": 15,
    "url": "https://api.github.com/repos/Fugaret/agnia/contents/README.md?ref=main",
    "html_url": "https://github.com/Fugaret/agnia/blob/main/README.md",
    "git_url": "https://api.github.com/repos/Fugaret/agnia/git/blobs/1dd21f228823d7bd230ca98a7fcc0e5570ce30e8",
    "download_url": "https://raw.githubusercontent.com/Fugaret/agnia/main/README.md"
  }
}
```

```
## `delete_file`
**Description**: Deletes a specified file from a GitHub repository.
- **Parameters**:
  - repo (RepoName): The repository containing the file.
  - file_path (FilePath): Path to the file.
  - branch (BranchName): Branch from which to delete the file.
  - message (Message): Commit message for file deletion.
- **Returns**: dict with a message indicating success or failure.
```

удали файл newfile.md в существующей ветке main пользователя Fugaret репозитория agnia с коммитом с сообщением "Remove obsolete documentation file".

2:52 ✓

High-level plan:

```
{
  "plan": [
    {
      "system_type": "version_control_system",
      "system_name": "GitHub",
      "action_name": "delete_file"
    },
    {
      "system_type": "version_control_system",
      "system_name": "GitHub",
      "action_name": "delete_file"
    }
  ],
  "plan_id": "61337a1f-d202-43af-9f27-14fa2fe89901"
}
```

2:53

```
{
  "message": "File deleted successfully."
}
```

2:53


```
## `create_pull_request`  
**Description**: Creates a new pull request between specified branches in a  
GitHub repository.  
- Parameters:  
  - repo (RepoName): The repository to create the pull request in.  
  - title (PullRequestTitle): Title of the pull request.  
  - head (BranchName): Source branch for the pull request.  
  - base (BranchName): Target branch for the pull request.  
  - body (Optional[str]): Description of the pull request.  
- Returns: dict with details of the created pull request.
```

```
## `list_pull_requests`  
**Description**: Retrieves a list of pull requests in a GitHub repository,  
optionally filtered by state.  
- Parameters:  
  - repo (RepoName): The repository to list pull requests from.  
  - state (PullRequestState): State of pull requests to retrieve (default is  
'open').  
- Returns: List of PullRequest objects.
```

```
## `merge_pull_request`  
**Description**: Merges a specified pull request in a GitHub repository.  
- Parameters:  
  - repo (RepoName): The repository containing the pull request.  
  - pull_number (PullRequestNumber): Number of the pull request.  
  - commit_message (Message): Commit message for the merge.  
- Returns: dict with details of the merge result.
```

```
## `close_pull_request`  
**Description**: Closes a specified pull request in a GitHub repository without  
merging.  
- Parameters:  
  - repo (RepoName): The repository containing the pull request.  
  - pull_number (PullRequestNumber): Number of the pull request.  
- Returns: dict with details of the closed pull request.
```

```

## `create_issue`
**Description**: Creates a new issue in the specified GitHub repository.
- **Parameters**:
  - repo (RepoName): The repository where the issue will be created.
  - title (IssueTitle): The title of the issue.
  - body (Optional[BodyContent]): Description of the issue.
  - labels (Optional[List[Label]]): List of labels to assign to the issue.
- **Returns**: dict with details of the created issue.

```



создай задачу на GitHub в репозитории Fugaret/testrep с заголовком Исправления и меткой bug

5:01 ✓✓

High-level plan:

```

{
  "plan": [
    {
      "system_type": "version_control_system",
      "system_name": "GitHub",
      "action_name": "create_issue"
    }
  ],
  "plan_id": "f1351b63-c95f-4303-9195-e4bec82d392b"
}

```

5:01

```

{
  "url": "https://api.github.com/repos/Fugaret/testrep/issues/1",
  "repository_url":
    "https://api.github.com/repos/Fugaret/testrep",
  "labels_url":
    "https://api.github.com/repos/Fugaret/testrep/issues/1/labels{/n
ame}",
  "comments_url":
    "https://api.github.com/repos/Fugaret/testrep/issues/1/commen
ts",
  "events_url":
    "https://api.github.com/repos/Fugaret/testrep/issues/1/events",
  "html_url": "https://github.com/Fugaret/testrep/issues/1",
  "id": 2631661111,
  "node_id": "I_kwDONJ_ltc6c2_Y3",
  "number": 1,
  "title": "Исправления",
  "user": {

```

A

```

## `create_repository`
**Description**: Creates a new GitHub repository.
- **Parameters**:
  - name (str): The name of the repository.
  - description (Optional[str]): A short description of the repository.

```

- private (bool): If true, the repository will be private.
- ****Returns****: dict with details of the created repository.

создай репозиторий в GitHub с названием testrep и описанием тестирования 5:00 ✓

High-level plan:

```
{
  "plan": [
    {
      "system_type": "version_control_system",
      "system_name": "GitHub",
      "action_name": "create_repository"
    }
  ],
  "plan_id": "c1cb9ff4-cfe8-47be-b6a8-e1483c92ccc4"
}
```

5:00

```
{
  "id": 882894261,
  "node_id": "R_kgDONJ_lTQ",
  "name": "testrep",
  "full_name": "Fugaret/testrep",
  "private": false,
  "owner": {
    "login": "Fugaret",
    "id": 187189642,
    "node_id": "U_kgDOCyhJig",
    "avatar_url":
      "https://avatars.githubusercontent.com/u/187189642?v=4",
    "gravatar_id": "",
    "url": "https://api.github.com/users/Fugaret",
    "html_url": "https://github.com/Fugaret",
    "followers_url":
      "https://api.github.com/users/Fugaret/followers",
    "following_url":

```

```
## `delete_repository`
**Description**: Deletes a specified GitHub repository.
- **Parameters**:
  - repo (RepoName): The repository to delete.
- **Returns**: dict with a message indicating success or failure.
```

удали репозиторий testrep123 пользователя Fugaret 3:09 ✓

High-level plan:


```
{
  "plan": [
    {
      "system_type": "version_control_system",
      "system_name": "GitHub",
      "action_name": "delete_repository"
    }
  ],
  "plan_id": "d943393e-074d-40a0-9b38-becd128dcc23"
}
```

3:09

```

## `get_issue`
**Description**: Retrieves details of a specific issue in a GitHub repository.
- **Parameters**:
  - repo (RepoName): The repository containing the issue.
  - issue_number (int): The number of the issue to retrieve.
- **Returns**: dict with details of the issue.

```



покажи в GitHub информацию о задаче 1 пользователя Fugaret репозитория testrep

5:03 ✓

High-level plan:

```

{
  "plan": [
    {
      "system_type": "version_control_system",
      "system_name": "GitHub",
      "action_name": "get_issue"
    }
  ],
  "plan_id": "7925dae0-9d37-42a6-a81d-13d35759a000"
}

```

5:04

```

{
  "url": "https://api.github.com/repos/Fugaret/testrep/issues/1",
  "repository_url":
    "https://api.github.com/repos/Fugaret/testrep",
  "labels_url":
    "https://api.github.com/repos/Fugaret/testrep/issues/1/labels{/n
ame}",
  "comments_url":
    "https://api.github.com/repos/Fugaret/testrep/issues/1/commen
ts",
  "events_url":
    "https://api.github.com/repos/Fugaret/testrep/issues/1/events",
  "html_url": "https://github.com/Fugaret/testrep/issues/1",
  "id": 2631661111,
  "node_id": "I_kwDONJ_ltc6c2_Y3",
  "number": 1,
  "title": "Исправления",
  "user": {

```



```

## `update_issue`
**Description**: Updates an existing issue in a GitHub repository.
- **Parameters**:
  - repo (RepoName): The repository containing the issue.
  - issue_number (int): The number of the issue to update.
  - title (Optional[IssueTitle]): New title for the issue.
  - body (Optional[BodyContent]): New content for the issue body.
- **Returns**: dict with details of the updated issue.

```



обнови задачу с номером 1 в репозитории Fugaret/agnia
задав новый заголовок issuetest статус "open"

0:04 ✓✓

High-level plan:

```
{
  "plan": [
    {
      "system_type": "version_control_system",
      "system_name": "GitHub",
      "action_name": "update_issue"
    }
  ],
  "plan_id": "6934b9bc-651b-4adb-acf4-e77f47270314"
}
```

0:04

```
{
  "url": "https://api.github.com/repos/Fugaret/agnia/issues/1",
  "repository_url": "https://api.github.com/repos/Fugaret/agnia",
  "labels_url":
    "https://api.github.com/repos/Fugaret/agnia/issues/1/labels{name}",
  "comments_url":
    "https://api.github.com/repos/Fugaret/agnia/issues/1/comments",
  "events_url":
    "https://api.github.com/repos/Fugaret/agnia/issues/1/events",
  "html_url": "https://github.com/Fugaret/agnia/issues/1",
  "id": 2631429056,
  "node_id": "I_kwDONJyeSM6c2GvA",
  "number": 1,
  "title": "issuetest",
  "user": {
    "login": "Fugaret",
    "id": 107100010
  }
}
```



```
## `close_issue`
**Description**: Closes a specific issue in a GitHub repository.
- **Parameters**:
  - repo (RepoName): The repository containing the issue.
  - issue_number (int): The number of the issue to close.
- **Returns**: dict with details of the closed issue.
```

```
## `list_issues`
**Description**: Retrieves a list of issues in a specified GitHub repository.
- **Parameters**:
  - repo (RepoName): The repository to list issues from.
  - state (Literal["open", "closed", "all"]): Filter by issue state (default is 'open').
- **Returns**: List of issues in the repository.
```



покажи список задач с меткой bug в репозитории
Fugaret/agnia

1:13 ✓✓

High-level plan:

```
{
  "plan": [
    {
      "system_type": "version_control_system",
      "system_name": "GitHub",
      "action_name": "list_issues"
    },
    {
      "system_type": "task_tracker",
      "system_name": "Todoist",
      "action_name": "create_task"
    }
  ],
  "plan_id": "f7d62fed-f134-4048-bc06-c5210175871f"
}
```

1:14

```
[
  {
    "url": "https://api.github.com/repos/Fugaret/agnia/issues/2",
    "repository_url":
      "https://api.github.com/repos/Fugaret/agnia",
    "labels_url":
      "https://api.github.com/repos/Fugaret/agnia/issues/2/labels{/na
      me}",
    "comments_url":
      "https://api.github.com/repos/Fugaret/agnia/issues/2/comments",
    "events_url":
      "https://api.github.com/repos/Fugaret/agnia/issues/2/events",
  }
]
```



```
## `get_repository_info`
**Description**: Retrieves information about a specific GitHub repository.
- **Parameters**:
  - repo (RepoName): The repository to retrieve information from.
- **Returns**: dict with details of the repository.
```



покажи информацию по репозиторию Fugaret/agnia

1:23



High-level plan:

```
{
  "plan": [
    {
      "system_type": "version_control_system",
      "system_name": "GitHub",
      "action_name": "get_repository_info"
    }
  ],
  "plan_id": "307c1bf7-6dd4-447d-a119-01b99b83e207"
}
```

1:23

```
{
  "id": 882679368,
  "node_id": "R_kgDONJyeSA",
  "name": "agnia",
  "full_name": "Fugaret/agnia",
  "private": false,
  "owner": {
    "login": "Fugaret",
    "id": 187189642,
    "node_id": "U_kgDOCyhJig",
    "avatar_url":
"https://avatars.githubusercontent.com/u/187189642?v=4",
    "gravatar_id": "",
    "url": "https://api.github.com/users/Fugaret",
    "html_url": "https://github.com/Fugaret",
    "followers_url":
"https://api.github.com/users/Fugaret/followers",
    "following_url":
"https://api.github.com/users/Fugaret/following{/other\_user}",

```

A