# Unit testing

## Test 1: Testing console dataset

|  |  |  |  |
| --- | --- | --- | --- |
| **Dataset** | **Expected console output** | **Actual console output** | **Pass/Fail** |
| Wikipedia | wiki | wiki | Pass |
| Wikimedia | wikimedia | wikimedia | Pass |
| Wikitionary | wikitionary | wikitionary | Pass |
| Wikisource | wikisource | wikisource | Pass |
| Wikinews | wikinews | wikinews | Pass |
| Wikiquote | wikiquote | wikiquote | Pass |
| Wikibooks | wikibooks | wikibooks | Pass |
| Wikiversity | wikiversity | wikiversity | Pass |
| Wikivoyage | wikivoyage | wikivoyage | Pass |

*Table 1 Testing dataset*

A screenshot of a computer

Description automatically generated

Figure 1 Testing dataset

## Test 2: Testing languages available for that dataset

The expected console output can be viewed on <https://meta.wikimedia.org/wiki/Template:List_of_language_names_ordered_by_code>

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Dataset** | **Language** | **Expected console output** | **Actual console output** | **Pass/Fail** |
| Wikipedia | Akan | akwiki | akwiki | Pass |
| Wikipedia | Arabic | arwiki | arwiki | Pass |
| Wikipedia | Portuguese | ptwiki | ptwiki | Pass |
| Wikimedia | Catalan | cawikimedia | cawikimedia | Pass |
| Wikimedia | Macedonian | mkwikimedia | mkwikimedia | Pass |
| Wikimedia | Russian | ruwikimedia | ruwikimedia | Pass |
| Wikitionary | - | No language displayed | - | Pass |
| Wikitionary | - | No language displayed | - | Pass |
| Wikitionary | - | No language displayed | - | Pass |
| Wikisource | Anglo-Saxon | angwikisource | angwikisource | Pass |
| Wikisource | Welsh | cywikisource | cywikisource | Pass |
| Wikisource | Yiddish | yiwikisource | yiwikisource | Pass |
| Wikinews | Greek | elwikinews | elwikinews | Pass |
| Wikinews | Korean | kowikinews | kowikinews | Pass |
| Wikinews | Swedish | svwikinews | svwikinews | Pass |
| Wikiquote | Arabic | arwikinews | arwikinews | Pass |
| Wikiquote | Cree | crwikinews | crwikinews | Pass |
| Wikiquote | Wolof | crwikinews | wowikinews | Pass |
| Wikibooks | Thai | thwikibooks | thwikibooks | Pass |
| Wikibooks | Slovak | skwikibooks | skwikibooks | Pass |
| Wikibooks | Urdu | urwikibooks | urwikibooks | Pass |
| Wikiversity | Chinese | zhwikiversity | zhwikiversity | Pass |
| Wikiversity | Japanese | jawikiversity | jawikiversity | Pass |
| Wikiversity | German | dewikiversity | dewikiversity | Pass |
| Wikivoyage | Hebrew | hewikivoyage | hewikivoyage | Pass |
| Wikivoyage | Vietnamese | viwikivoyage | viwikivoyage | Pass |
| Wikivoyage | Persian | fawikivoyage | fawikivoyage | Pass |

*Table 2: Languages*

## Test 3: Testing dates available for that dataset and language

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Dataset** | **Language** | **Dates** | **Expected console output** | **Actual console output** | **Pass/Fail** |
| Wikipedia | English | 20181001 | 20181001 | 20181001 | Pass |
| Wikimedia | Portuguese | 20181120 | 20181120 | 20181120 | Pass |
| Wikisource | Bengali | 20181001 | 20181001 | 20181001 | Pass |
| Wikinews | Greek | 20181201 | 20181201 | 20181201 | Pass |
| Wikiquote | Catalan | 20180901 | 20180901 | 20180901 | Pass |
| Wikibooks | Aymara | 20180920 | 20180920 | 20180920 | Pass |
| Wikiversity | Japanese | 20180920 | 20180920 | 20180920 | Pass |
| Wikivoyage | Finnish | 20181120 | 20181120 | 20181120 | Pass |

*Table 2: Dates*

A screenshot of a computer

Description automatically generated

*Figure 2 Screenshots of console*