

Visual Studio Extension

SHERIF OMRAN

Text2col [1]

Background

Any python test has this details. Which is always relatively difficult to enter.

Tool :

1. Opensource
2. Free
3. MIT License
4. Written in javascript

```
def test_btc_binaural_connection(h_right: HearingInstrument, h_left: HearingInstrument, btm511_fx: Btm511) -> None:
    """This test checks the role assignment in binaural connection when there is an anchor, after restarting device,
    they should broadcast using the bluetooth shared address of the anchor, and also use the bluetooth shared address
    for both devices left and right, also the anchor should still broadcast but whereas the passive not.

    Metadata
    -----
    author
    | Sherif Omran

    e-mails
    | sherif.omran.ext@wsa.com
    | eswyellowteam@wsa.com

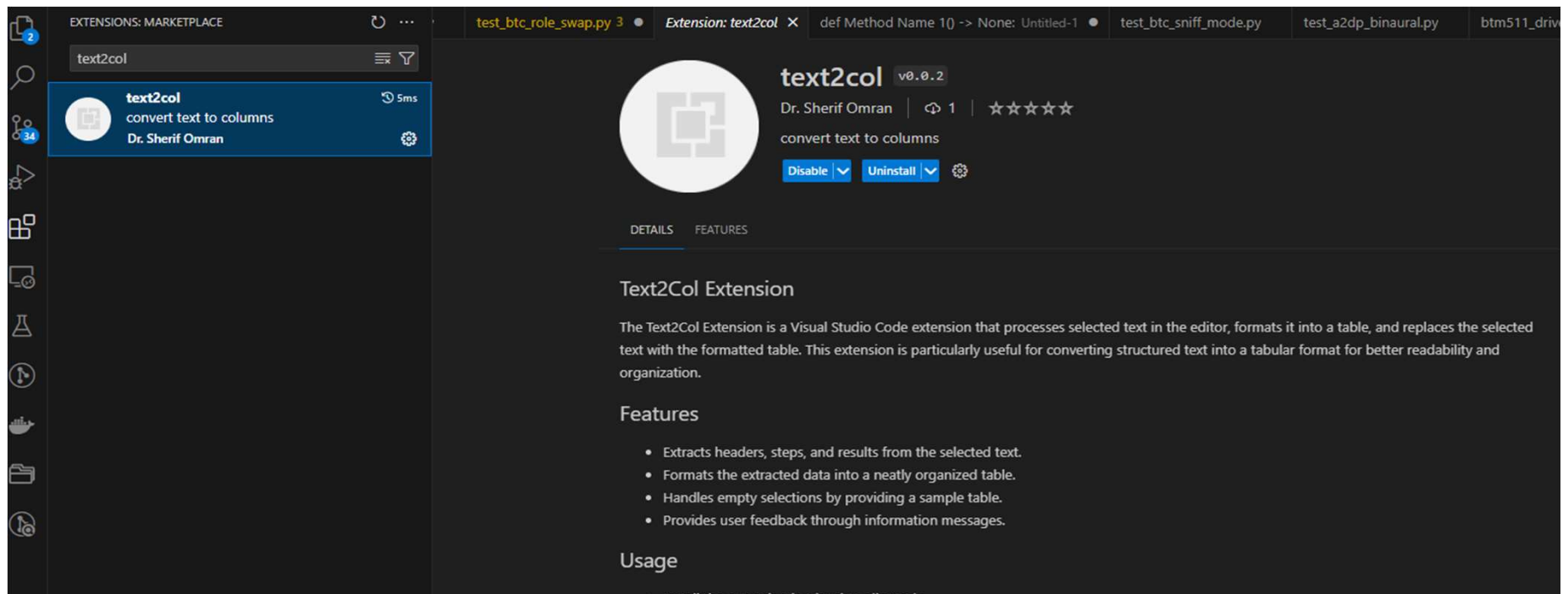
    verifies
    |-----|-----|-----|
    | Requirement id | Requirement hash | Hash generation date |
    |-----|-----|-----|
    | eSW-7150       | 0x3BA487AC       | 07.06.2024           |
    |-----|-----|-----|

    preconditions
    | - Binaural setup
    | - BTC Dongle

    steps
    |-----|-----|-----|
    | Test steps | Test steps description | Expected results of test step |
    |-----|-----|-----|
    | Step 1     | Read which device has BTC role anchor | One device has anchor, second is passive |
    |-----|-----|-----|
    | Step 2     | Scan for all available devices | Unempty list of devices delivered, no duplicates, no IO errors |
    |-----|-----|-----|
```

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Installation [2]



[2] Marketplace: <https://marketplace.visualstudio.com/publishers/IbEmbeddedSherifOmran>

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Output

Empty field [3]

```
1
2 <test_case_method_name>Method Name 1</test_case_method_name>
3 <test_case_short_description>Short Description </test_case_short_description>
4 <test_case_authors_list1>Author 1</test_case_authors_list1>
5 <test_case_authors_list2>Author 2</test_case_authors_list2>
6 <test_case_authors_email_list1>email1@example.com</test_case_authors_email_list1>
7 <test_case_authors_email_list2>email2@example.com</test_case_authors_email_list2>
8 <requirements_list_id1> id 1 </requirements_list_id1>
9 <requirements_list_hash1> hash 1 </requirements_list_hash1>
10 <requirements_list_hashdate1> date 1 </requirements_list_hashdate1>
11 <requirements_list_id2> id 2 </requirements_list_id2>
12 <requirements_list_hash2> hash 2 </requirements_list_hash2>
13 <requirements_list_hashdate2> date 2 </requirements_list_hashdate2>
14 <preconditions_list1>Precondition 1</preconditions_list1>
15 <preconditions_list2>Precondition 2</preconditions_list2>
16 <header1> Test steps </header1>
17 <header2> Test steps description</header2>
18 <header3> Expected results of test step</header3>
19 <step1> procedure step 1 </step1>
20 <result1>result of step 1</result1>
21 <step2> procedure step 2 with long description text</step2>
22 <result2> result of step 2 with long description text than other</result2>
23 <step3> procedure step 3 </step3>
24 <result3> result of step3 </result3>
25 <step4> procedure step 4 </step4>
26 <result4> result of step 4 </result4>
27
```

[3]

```
1 def Method Name 1() -> None:
2
3     Short Description
4
5
6     Authors:
7     - Author 1
8     - Author 2
9
10
11     E-mails:
12     - email1@example.com
13     - email2@example.com
14
15
16
17     -----
18     |Requirement ID|Requirement Hash|Hash generation date|
19     -----
20     |id 1          |hash 1          |date 1              |
21     -----
22     |id 2          |hash 2          |date 2              |
23     -----
24
25
26     preconditions
27     - Precondition 1
28     - Precondition 2
29
30
31
32
33     -----
34     |Test steps|Test steps description|Expected results of test step|
35     -----
36     |step1    |procedure step 1    |result of step 1    |
```

[3] Key combination: ctrl+alt+W