```
Falling back to tests in "tests/integration/targets/" because "roles/test/" was not found.
Creating container database.
Run command: /Users/ljohnson/.pyenv/versions/3.10.2/bin/python3.10 /Users/ljohnson/.pyenv/versions/3.10.2/lib/python3.10/site-packages/ansible
Configuring target inventory.
Running export_dicts integration test role
Initializing "/tmp/ansible-test-t60wzyv4-injector" as the temporary injector directory.
Injecting "/tmp/python-vv9y0umc-ansible/python" as a execv wrapper for the "/Users/ljohnson/.pyenv/versions/3.10.2/bin/python3.10" interpreter
Run command: ansible-playbook export_dicts-i_5s91mk.yml -i inventory -v
Using /Users/ljohnson/repos/ansible/ansible_collections/dettonville/utils/ansible_collections/dettonville/utils/tests/output/.tmp/integration/

PLAY [testhost] *********************************************************

TASK [Gathering Facts] *************************************************
ok: [testhost]

TASK [setup_remote_tmp_dir : make sure we have the ansible_os_family and ansible_distribution_version facts] ***
skipping: [testhost] => {"changed": false, "skip_reason": "Conditional result was False"}

TASK [setup_remote_tmp_dir : include_tasks] ***************************
included: /Users/ljohnson/repos/ansible/ansible_collections/dettonville/utils/ansible_collections/dettonville/utils/tests/output/.tmp/integrat

TASK [setup_remote_tmp_dir : create temporary directory] **************
changed: [testhost] => {"changed": true, "gid": 0, "group": "wheel", "mode": "0700", "owner": "ljohnson", "path": "/tmp/ansible.ypifnylq.test"

TASK [setup_remote_tmp_dir : record temporary directory] **************
ok: [testhost] => {"ansible_facts": {"remote_tmp_dir": "/tmp/ansible.ypifnylq.test"}, "changed": false}

TASK [export_dicts : record the output directory] *********************
ok: [testhost] => {"ansible_facts": {"bad_location_file": "/bad/location/bad.csv", "non_existing_file": "/tmp/ansible.ypifnylq.test/bar.csv",

TASK [export_dicts : include tasks to perform basic tests] ***********
included: /Users/ljohnson/repos/ansible/ansible_collections/dettonville/utils/ansible_collections/dettonville/utils/tests/output/.tmp/integrat

TASK [export_dicts : test-basic 1 - specify bad file location and fail] ********
fatal: [testhost]: FAILED! => {"changed": false, "msg": "Destination directory /bad/location does not exist!", "rc": 257}
...ignoring

TASK [export_dicts : test-basic 1 - verify error message] ************
ok: [testhost] => {
    "changed": false,
    "msg": "All assertions passed"
}

TASK [export_dicts : reset output file] ******************************
ok: [testhost] => {"changed": false, "path": "/tmp/ansible.ypifnylq.test/foo.csv", "state": "absent"}

TASK [export_dicts : include tasks to perform csv tests] ************
included: /Users/ljohnson/repos/ansible/ansible_collections/dettonville/utils/ansible_collections/dettonville/utils/tests/output/.tmp/integrat

TASK [export_dicts : test-value 1-1 | add to specified file] ********
changed: [testhost] => {"changed": true, "message": "The csv file has been created successfully at /tmp/ansible.ypifnylq.test/foo.csv"}

TASK [export_dicts : Display result1] *******************************
ok: [testhost] => {
    "result1": {
        "changed": true,
        "failed": false,
        "message": "The csv file has been created successfully at /tmp/ansible.ypifnylq.test/foo.csv"
    }
}

TASK [export_dicts : test-value 1-1 | read content from output file] ***********
ok: [testhost] => {"changed": false, "content": "a2V5MSxrZXkyLGtleTMsa2V5NAp2YWx1ZTExLHZhbHVlMTIsdmFsdWUxMyx2YWx1ZTE0CnZhbHVlMjEsdmFsdWUyMix2Y

TASK [export_dicts : test-value 1-1 | set expected content and get current ini file content] ***
ok: [testhost] => {"ansible_facts": {"content1": "key1,key2,key3,key4\nvalue11,value12,value13,value14\nvalue21,value22,value23,value24\nvalue

TASK [export_dicts : Display expected1] ****************************
ok: [testhost] => {
    "expected1": "key1,key2,key3,key4\nvalue11,value12,value13,value14\nvalue21,value22,value23,value24\nvalue31,value32,value33,value34\nvalu

TASK [export_dicts : Display content1] *****************************
ok: [testhost] => {
    "content1": "key1,key2,key3,key4\nvalue11,value12,value13,value14\nvalue21,value22,value23,value24\nvalue31,value32,value33,value34\nvalue

TASK [export_dicts : test-value 1-1 | Verify content of csv file is as expected and export_dicts 'changed' is true] ***
ok: [testhost] => {
    "changed": false,
    "msg": "All assertions passed"
}

TASK [export_dicts : test-value 1-2 | Check add option with empty string value] ***
changed: [testhost] => {"changed": true, "message": "The csv file has been created successfully at /tmp/ansible.ypifnylq.test/foo.csv"}

TASK [export_dicts : test-value 1-2 | read content from output file] ***********
ok: [testhost] => {"changed": false, "content": "a2V5MSxrZXkyLGtleTMsa2V5NAosdmFsdWUxMix2YWx1ZTEzLHZhbHVlMTQKdmFsdWUyMSwsdmFsdWUyMyx2YWx1ZTI0C

TASK [export_dicts : test-value 1-2 | set expected content and get current ini file content] ***
ok: [testhost] => {"ansible_facts": {"content2": "key1,key2,key3,key4\n,value12,value13,value14\nvalue21,,value23,value24\nvalue31,value32,,va

TASK [export_dicts : Display expected2] ****************************
ok: [testhost] => {
    "expected2": "key1,key2,key3,key4\n,value12,value13,value14\nvalue21,,value23,value24\nvalue31,value32,,value34\nvalue41,value42,,\n"
}
```

```
TASK [export_dicts : Display content2] *****************************************
ok: [testhost] => {
    "content2": "key1,key2,key3,key4\n,value12,value13,value14\nvalue21,,value23,value24\nvalue31,value32,,value34\nvalue41,value42,,\n"
}

TASK [export_dicts : test-value 1-2 | Verify content of csv file is as expected and export_dicts 'changed' is true] ***
ok: [testhost] => {
    "changed": false,
    "msg": "All assertions passed"
}

TASK [export_dicts : test-value 1-3 | Check add option with encoded string values] ***
changed: [testhost] => {"changed": true, "message": "The csv file has been created successfully at /tmp/ansible.ypifnylq.test/foo.csv"}

TASK [export_dicts : test-value 1-3 | read content from output file] ***********
ok: [testhost] => {"changed": false, "content": "a2V5MSxrZXkyLGtleTMsa2V5NApiw6V6LHZhbHVlMTIsdmFsdWUxMyx2YWx1ZTE0CnZhbHVlMjEs76yAw7bDuCx2YWx1Z

TASK [export_dicts : test-value 1-3 | set expected content and get current ini file content] ***
ok: [testhost] => {"ansible_facts": {"content3": "key1,key2,key3,key4\nbåz,value12,value13,value14\nvalue21,ﬀöø,value23,value24\nvalue31,value

TASK [export_dicts : Display expected3] ****************************************
ok: [testhost] => {
    "expected3": "key1,key2,key3,key4\nbåz,value12,value13,value14\nvalue21,ﬀöø,value23,value24\nvalue31,value32,b̂âṛ,value34\nvalue41,value42,
}

TASK [export_dicts : Display content3] *****************************************
ok: [testhost] => {
    "content3": "key1,key2,key3,key4\nbåz,value12,value13,value14\nvalue21,ﬀöø,value23,value24\nvalue31,value32,b̂âṛ,value34\nvalue41,value42,ﬂ
}

TASK [export_dicts : test-value 1-3 | Verify content of csv file is as expected and export_dicts 'changed' is true] ***
ok: [testhost] => {
    "changed": false,
    "msg": "All assertions passed"
}

TASK [export_dicts : test-value 1-4 | export to csv with specified columns] ****
changed: [testhost] => {"changed": true, "message": "The csv file has been created successfully at /tmp/ansible.ypifnylq.test/foo.csv"}

TASK [export_dicts : test-value 1-4 | read content from output file] ***********
ok: [testhost] => {"changed": false, "content": "S2V5ICMxLEtleSAjMixLZXkgIzMsS2V5ICM0CnZhbHVlMTEsdmFsdWUxMix2YWx1ZTEzLHZhbHVlMTQKdmFsdWUyMSx2Y

TASK [export_dicts : test-value 1-4 | set expected content and get current ini file content] ***
ok: [testhost] => {"ansible_facts": {"content4": "Key #1,Key #2,Key #3,Key #4\nvalue11,value12,value13,value14\nvalue21,value22,value23,value2

TASK [export_dicts : Display expected4] ****************************************
ok: [testhost] => {
    "expected4": "Key #1,Key #2,Key #3,Key #4\nvalue11,value12,value13,value14\nvalue21,value22,value23,value24\nvalue31,value32,value33,value
}

TASK [export_dicts : Display content4] *****************************************
ok: [testhost] => {
    "content4": "Key #1,Key #2,Key #3,Key #4\nvalue11,value12,value13,value14\nvalue21,value22,value23,value24\nvalue31,value32,value33,value3
}

TASK [export_dicts : test-value 1-4 | Verify content of csv file is as expected and export_dicts 'changed' is true] ***
ok: [testhost] => {
    "changed": false,
    "msg": "All assertions passed"
}

TASK [export_dicts : test-value 1-5 | export to csv where columns does not contain all columns in the provided list] ***
changed: [testhost] => {"changed": true, "message": "The csv file has been created successfully at /tmp/ansible.ypifnylq.test/foo.csv"}

TASK [export_dicts : test-value 1-5 | read content from output file] ***********
ok: [testhost] => {"changed": false, "content": "S2V5ICMxLEtleSAjMixLZXkgIzQKdmFsdWUxMSx2YWx1ZTEyLHZhbHVlMTQKdmFsdWUyMSx2YWx1ZTIyLHZhbHVlMjQKd

TASK [export_dicts : test-value 1-5 | set expected content and get current ini file content] ***
ok: [testhost] => {"ansible_facts": {"content5": "Key #1,Key #2,Key #4\nvalue11,value12,value14\nvalue21,value22,value24\nvalue31,value32,valu

TASK [export_dicts : Display expected5] ****************************************
ok: [testhost] => {
    "expected5": "Key #1,Key #2,Key #4\nvalue11,value12,value14\nvalue21,value22,value24\nvalue31,value32,value34\nvalue41,value42,value44\n"
}

TASK [export_dicts : Display content5] *****************************************
ok: [testhost] => {
    "content5": "Key #1,Key #2,Key #4\nvalue11,value12,value14\nvalue21,value22,value24\nvalue31,value32,value34\nvalue41,value42,value44\n"
}

TASK [export_dicts : test-value 1-5 | Verify content of csv file is as expected and export_dicts 'changed' is true] ***
ok: [testhost] => {
    "changed": false,
    "msg": "All assertions passed"
}

TASK [export_dicts : test-value 1-6 | export to csv with columns specifying different order] ***
changed: [testhost] => {"changed": true, "message": "The csv file has been created successfully at /tmp/ansible.ypifnylq.test/foo.csv"}

TASK [export_dicts : test-value 1-6 | read content from output file] ***********
ok: [testhost] => {"changed": false, "content": "S2V5ICM0LEtleSAjMixLZXkgIzEsS2V5ICMzCnZhbHVlMTQsdmFsdWUxMix2YWx1ZTExLHZhbHVlMTMKdmFsdWUyNCx2Y

TASK [export_dicts : test-value 1-6 | set expected content and get current ini file content] ***
ok: [testhost] => {"ansible_facts": {"content6": "Key #4,Key #2,Key #1,Key #3\nvalue14,value12,value11,value13\nvalue24,value22,value21,value2

TASK [export_dicts : Display expected6] ****************************************
ok: [testhost] => {
    "expected6": "Key #4,Key #2,Key #1,Key #3\nvalue14,value12,value11,value13\nvalue24,value22,value21,value23\nvalue34,value32,value31,value
```

```
}

TASK [export_dicts : Display content6] ****************************************
ok: [testhost] => {
    "content6": "Key #4,Key #2,Key #1,Key #3\nvalue14,value12,value11,value13\nvalue24,value22,value21,value23\nvalue34,value32,value31,value3
}

TASK [export_dicts : test-value 1-6 | Verify content of csv file is as expected and export_dicts 'changed' is true] ***
ok: [testhost] => {
    "changed": false,
    "msg": "All assertions passed"
}

TASK [export_dicts : reset output file] ***************************************
changed: [testhost] => {"changed": true, "path": "/tmp/ansible.ypifnylq.test/foo.csv", "state": "absent"}

TASK [export_dicts : include tasks to perform markdown tests] *****************
included: /Users/ljohnson/repos/ansible/ansible_collections/dettonville/utils/ansible_collections/dettonville/utils/tests/output/.tmp/integrat

TASK [export_dicts : test-value 2-1 | add to specified file] *****************
changed: [testhost] => {"changed": true, "message": "The markdown file has been created successfully at /tmp/ansible.ypifnylq.test/foo.md"}

TASK [export_dicts : Display result1] ****************************************
ok: [testhost] => {
    "result1": {
        "changed": true,
        "failed": false,
        "message": "The markdown file has been created successfully at /tmp/ansible.ypifnylq.test/foo.md"
    }
}

TASK [export_dicts : test-value 2-1 | read content from output file] *********
ok: [testhost] => {"changed": false, "content": "IHwga2V5MSB8IGtleTIgfCBrZXkzIHwga2V5NCB8IAogfC0tLSB8IC0tLSB8IC0tLSB8IC0tLSB8IAogfCB2YWx1ZTExI

TASK [export_dicts : test-value 2-1 | set expected content and get current ini file content] ***
ok: [testhost] => {"ansible_facts": {"content1": " | key1 | key2 | key3 | key4 | \n |--- | --- | --- | --- | \n | value11 | value12 | value13

TASK [export_dicts : Display expected1] ****************************************
ok: [testhost] => {
    "expected1": " | key1 | key2 | key3 | key4 | \n |--- | --- | --- | --- | \n | value11 | value12 | value13 | value14 | \n | value21 | value
}

TASK [export_dicts : Display content1] ****************************************
ok: [testhost] => {
    "content1": " | key1 | key2 | key3 | key4 | \n |--- | --- | --- | --- | \n | value11 | value12 | value13 | value14 | \n | value21 | value2
}

TASK [export_dicts : test-value 2-1 | Verify content of markdown file is as expected and export_dicts 'changed' is true] ***
ok: [testhost] => {
    "changed": false,
    "msg": "All assertions passed"
}

TASK [export_dicts : test-value 2-2 | Check add option with empty string value] ***
changed: [testhost] => {"changed": true, "message": "The markdown file has been created successfully at /tmp/ansible.ypifnylq.test/foo.md"}

TASK [export_dicts : test-value 2-2 | read content from output file] *********
ok: [testhost] => {"changed": false, "content": "IHwga2V5MSB8IGtleTIgfCBrZXkzIHwga2V5NCB8IAogfC0tLSB8IC0tLSB8IC0tLSB8IC0tLSB8IAogfCAgfCB2YWx1Z

TASK [export_dicts : test-value 2-2 | set expected content and get current ini file content] ***
ok: [testhost] => {"ansible_facts": {"content2": " | key1 | key2 | key3 | key4 | \n |--- | --- | --- | --- | \n |   | value12 | value13 | value

TASK [export_dicts : Display expected2] ****************************************
ok: [testhost] => {
    "expected2": " | key1 | key2 | key3 | key4 | \n |--- | --- | --- | --- | \n |   | value12 | value13 | value14 | \n | value21 |   | value23 |
}

TASK [export_dicts : Display content2] ****************************************
ok: [testhost] => {
    "content2": " | key1 | key2 | key3 | key4 | \n |--- | --- | --- | --- | \n |   | value12 | value13 | value14 | \n | value21 |   | value23 |
}

TASK [export_dicts : test-value 2-2 | Verify content of markdown file is as expected and export_dicts 'changed' is true] ***
ok: [testhost] => {
    "changed": false,
    "msg": "All assertions passed"
}

TASK [export_dicts : test-value 2-3 | Check add option with encoded string values] ***
changed: [testhost] => {"changed": true, "message": "The markdown file has been created successfully at /tmp/ansible.ypifnylq.test/foo.md"}

TASK [export_dicts : test-value 2-3 | read content from output file] *********
ok: [testhost] => {"changed": false, "content": "IHwga2V5MSB8IGtleTIgfCBrZXkzIHwga2V5NCB8IAogfC0tLSB8IC0tLSB8IC0tLSB8IC0tLSB8IAogfCBiw6V6IHwgc

TASK [export_dicts : test-value 2-3 | set expected content and get current ini file content] ***
ok: [testhost] => {"ansible_facts": {"content3": " | key1 | key2 | key3 | key4 | \n |--- | --- | --- | --- | \n | båz | value12 | value13 | va

TASK [export_dicts : Display expected3] ****************************************
ok: [testhost] => {
    "expected3": " | key1 | key2 | key3 | key4 | \n |--- | --- | --- | --- | \n | båz | value12 | value13 | value14 | \n | value21 | ffÖø | val
}

TASK [export_dicts : Display content3] ****************************************
ok: [testhost] => {
    "content3": " | key1 | key2 | key3 | key4 | \n |--- | --- | --- | --- | \n | båz | value12 | value13 | value14 | \n | value21 | ffÖø | valu
}

TASK [export_dicts : test-value 2-3 | Verify content of markdown file is as expected and export_dicts 'changed' is true] ***
```

```
ok: [testhost] => {
    "changed": false,
    "msg": "All assertions passed"
}

TASK [export_dicts : test-value 2-4 | export to markdown with specified columns] ***
changed: [testhost] => {"changed": true, "message": "The markdown file has been created successfully at /tmp/ansible.ypifnylq.test/foo.md"}

TASK [export_dicts : test-value 2-4 | read content from output file] ***********
ok: [testhost] => {"changed": false, "content": "IHwgS2V5ICMxIHwgS2V5ICMyIHwgS2V5ICMzIHwgS2V5ICM0IHwgCiB8LS0tIHwgLS0tIHwgLS0tIHwgLS0tIHwgCiB8I

TASK [export_dicts : test-value 2-4 | set expected content and get current ini file content] ***
ok: [testhost] => {"ansible_facts": {"content4": " | Key #1 | Key #2 | Key #3 | Key #4 | \n |--- | --- | --- | --- | \n | value11 | value12 |

TASK [export_dicts : Display expected4] ***************************************
ok: [testhost] => {
    "expected4": " | Key #1 | Key #2 | Key #3 | Key #4 | \n |--- | --- | --- | --- | \n | value11 | value12 | value13 | value14 | \n | value21
}

TASK [export_dicts : Display content4] ****************************************
ok: [testhost] => {
    "content4": " | Key #1 | Key #2 | Key #3 | Key #4 | \n |--- | --- | --- | --- | \n | value11 | value12 | value13 | value14 | \n | value21
}

TASK [export_dicts : test-value 2-4 | Verify content of markdown file is as expected and export_dicts 'changed' is true] ***
ok: [testhost] => {
    "changed": false,
    "msg": "All assertions passed"
}

TASK [export_dicts : test-value 2-5 | export to markdown where columns does not contain all columns in the provided list] ***
changed: [testhost] => {"changed": true, "message": "The markdown file has been created successfully at /tmp/ansible.ypifnylq.test/foo.md"}

TASK [export_dicts : test-value 2-5 | read content from output file] ***********
ok: [testhost] => {"changed": false, "content": "IHwgS2V5ICMxIHwgS2V5ICMyIHwgS2V5ICM0IHwgCiB8LS0tIHwgLS0tIHwgLS0tIHwgCiB8IHZhbHVlMTEgfCB2YWx1Z

TASK [export_dicts : test-value 2-5 | set expected content and get current ini file content] ***
ok: [testhost] => {"ansible_facts": {"content5": " | Key #1 | Key #2 | Key #4 | \n |--- | --- | --- | \n | value11 | value12 | value14 | \n |

TASK [export_dicts : Display expected5] ***************************************
ok: [testhost] => {
    "expected5": " | Key #1 | Key #2 | Key #4 | \n |--- | --- | --- | \n | value11 | value12 | value14 | \n | value21 | value22 | value24 | \n
}

TASK [export_dicts : Display content5] ****************************************
ok: [testhost] => {
    "content5": " | Key #1 | Key #2 | Key #4 | \n |--- | --- | --- | \n | value11 | value12 | value14 | \n | value21 | value22 | value24 | \n
}

TASK [export_dicts : test-value 2-5 | Verify content of markdown file is as expected and export_dicts 'changed' is true] ***
ok: [testhost] => {
    "changed": false,
    "msg": "All assertions passed"
}

TASK [export_dicts : test-value 2-6 | export to markdown with columns specifying different order] ***
changed: [testhost] => {"changed": true, "message": "The markdown file has been created successfully at /tmp/ansible.ypifnylq.test/foo.md"}

TASK [export_dicts : test-value 2-6 | read content from output file] ***********
ok: [testhost] => {"changed": false, "content": "IHwgS2V5ICM0IHwgS2V5ICMyIHwgS2V5ICMxIHwgS2V5ICMzIHwgCiB8LS0tIHwgLS0tIHwgLS0tIHwgLS0tIHwgCiB8I

TASK [export_dicts : test-value 2-6 | set expected content and get current ini file content] ***
ok: [testhost] => {"ansible_facts": {"content6": " | Key #4 | Key #2 | Key #1 | Key #3 | \n |--- | --- | --- | --- | \n | value14 | value12 |

TASK [export_dicts : Display expected6] ***************************************
ok: [testhost] => {
    "expected6": " | Key #4 | Key #2 | Key #1 | Key #3 | \n |--- | --- | --- | --- | \n | value14 | value12 | value11 | value13 | \n | value24
}

TASK [export_dicts : Display content6] ****************************************
ok: [testhost] => {
    "content6": " | Key #4 | Key #2 | Key #1 | Key #3 | \n |--- | --- | --- | --- | \n | value14 | value12 | value11 | value13 | \n | value24
}

TASK [export_dicts : test-value 2-6 | Verify content of markdown file is as expected and export_dicts 'changed' is true] ***
ok: [testhost] => {
    "changed": false,
    "msg": "All assertions passed"
}

RUNNING HANDLER [setup_remote_tmp_dir : delete temporary directory] ************
included: /Users/ljohnson/repos/ansible/ansible_collections/dettonville/utils/ansible_collections/dettonville/utils/tests/output/.tmp/integrat

RUNNING HANDLER [setup_remote_tmp_dir : delete temporary directory] ************
changed: [testhost] => {"censored": "the output has been hidden due to the fact that 'no_log: true' was specified for this result", "changed":

PLAY RECAP ********************************************************************
testhost                   : ok=88   changed=15   unreachable=0    failed=0    skipped=1    rescued=0    ignored=1
```