Hammer CLI - Bug #24980
Single reference fields are wrongly rendered in yaml and json
09/19/2018 01:57 PM - Tomáš Strachota

Status: Closed
Priority: High
Assignee: Rahul Bajaj
Category: Hammer core
Team Backlog:

Bugzilla link: 1596504
Found in Releases:

Description
When there's a single reference in command's output definition, yaml and json output adapters print the whole root data structure in place of the reference field.

For example:

```ruby
field nil, _("Domain"), Fields::SingleReference, :key => :domain
```

prints:

```json
hammer --output=json hostgroup info --id 1
```

```json
{
    "ID": 1,
    "NAME": "Provisioning",
    "TITLE": "Provisioning",
    "NETWORK": {
        "DOMAIN": {
            "CONTENT_SOURCE_ID": null,
            "CONTENT_SOURCE_NAME": null,
            "CONTENT_VIEW_ID": null,
            "CONTENT_VIEW_NAME": null,
            "LIFECYCLE_ENVIRONMENT_ID": null,
            "LIFECYCLE_ENVIRONMENT_NAME": null,
            "KICKSTART_REPOSITORY_ID": null,
            "KICKSTART_REPOSITORY_NAME": null,
            "SUBNET_ID": 1,
            "SUBNET_NAME": "tstracho-laptop",
            "OPERATINGSYSTEM_ID": 3,
            "OPERATINGSYSTEM_NAME": "CentOS 7",
            "DOMAIN_ID": 1,
            "DOMAIN_NAME": "tstracho-laptop",
            "ENVIRONMENT_ID": null,
            "ENVIRONMENT_NAME": null,
            "COMPUTE_PROFILE_ID": null,
            "COMPUTE_PROFILE_NAME": null,
            "ANCESTRY": null,
            "PARENT_ID": null,
            } ,
```

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Expected behavior:
JSON and YAML adaptera should print the same fields as the base adapter.
Fixing this might require implementation of formatters specific to certain adapters.

Related issues:
Related to Hammer CLI - Tracker #14914: Tracker for output related issues

Associated revisions
Revision 70799cb0 - 09/26/2018 11:31 AM - Rahul Bajaj
Fixes #24980 - enable formatters in json structured output (#288)

Revision bf1cde12 - 09/26/2018 11:31 AM - Rahul Bajaj
Fixes #24980 - enable structured formatters for references.

History
#1 - 09/19/2018 01:57 PM - Tomáš Strachota
- Related to Tracker #14914: Tracker for output related issues added

#2 - 09/19/2018 03:11 PM - Tomáš Strachota
- Description updated

#3 - 09/19/2018 03:56 PM - Oleh Fedorenko
- Assignee set to Oleh Fedorenko
- Status changed from New to Assigned

#4 - 09/24/2018 11:58 AM - The Foreman Bot
- Status changed from Assigned to Ready For Testing
- Pull request https://github.com/theforeman/hammer-cli/pull/287 added

#5 - 09/24/2018 11:59 AM - The Foreman Bot
- Pull request https://github.com/theforeman/hammer-cli-foreman/pull/389 added

#6 - 09/24/2018 01:38 PM - Tomáš Strachota
- Bugzilla link set to 1596504

#7 - 09/25/2018 09:17 AM - Tomáš Strachota
- Assignee changed from Oleh Fedorenko to Rahul Bajaj
- Status changed from Ready For Testing to Assigned

#8 - 09/25/2018 10:16 AM - The Foreman Bot
- Status changed from Assigned to Ready For Testing
- Pull request https://github.com/theforeman/hammer-cli/pull/288 added

#9 - 09/25/2018 10:16 AM - The Foreman Bot
- Pull request https://github.com/theforeman/hammer-cli-foreman/pull/390 added

#10 - 09/26/2018 12:01 PM - Rahul Bajaj
- Status changed from Ready For Testing to Closed

Applied in changeset 70799cb08ae2c16aecc2dc913495d0c1d1b6d6b4.

#11 - 07/16/2019 09:51 AM - Martin Bacovsky
- Fixed in Releases hammer-cli-0.15.0 added