Cognitive Interaction Toolkit - Feature #318

Request: sub-distributions that can be included in distributions

2014-10-31 16:45 - Simon Schulz

Status:	Resolved	**Start date:**	2014-10-31
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	100%
Category:		**Estimated time:**	0.00 hour
Target version:		**Spent time:**	0.00 hour

Description

Is there a way to define a "sub-distribution" that can be included in your distribution?
E.g. the flobi simulation needs a set of ~8 projects. Everytime we define a distribution that uses
that flobi sim we have to copy and paste these 8 projects.
When we add a dependency we have to do that on all packages...
It would be really nice to have such a feature.

Related issues:

duplicates Cognitive Interaction Toolkit - Feature # 195: Re-use system [old ...	**Resolved**	**2013-12-02**

History

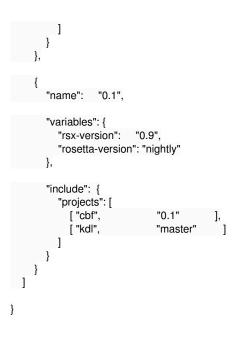**#1 - 2014-10-31 17:13 - Jan Moringen**

- File screenshot.png added

- Status changed from New to Rejected

[Upstream Issue](#).

One the next generator versions will support this. The current syntax proposal is like this (assuming the filename is toolkit.distribution):

```
{
  "include": {
    "distributions": [
      [ "rosetta", "${rosetta-version}" ],
      [ "rsx",     "${rsx-version}"     ]
    ],
    "projects":    [
      [ "cbf",              "0.2"      ],
      [ "kdl",              "master"   ],
    ]
  },

  "versions": [

    {
      "name":    "master",

      "variables": {
        "rsx-version":    "nightly",
        "rosetta-version": "nightly"
      }
    },

    {
      "name":    "0.2",

      "variables": {
        "rsx-version":    "0.10",
        "rosetta-version": "nightly"
      },

      "include": {
        "projects": [
          [ "cbf",              "0.2"      ],
          [ "kdl",              "master"   ]
```

```
        ]
      }
    },

    {
      "name":    "0.1",

      "variables": {
        "rsx-version":    "0.9",
        "rosetta-version": "nightly"
      },

      "include": {
        "projects": [
          [ "cbf",          "0.1"       ],
          [ "kdl",          "master"    ]
        ]
      }
    }
  ]

}
```

The effect is illustrated in the attached screenshot.

#2 - 2019-01-10 18:29 - Jan Moringen

- Status changed from Rejected to Resolved

- % Done changed from 0 to 100

Now available in the build-generator master branch.

Files

screenshot.png		220.933 KB	2014-10-31	Jan Moringen