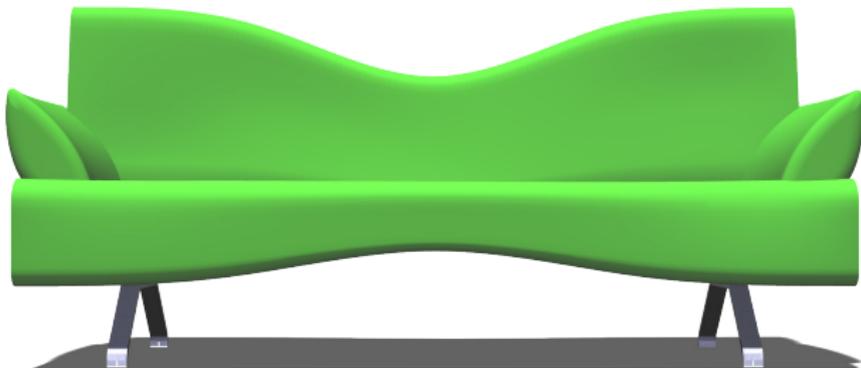
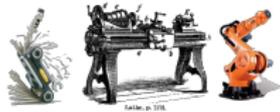


# CosyVerif v2



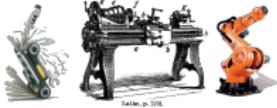
# Contexte



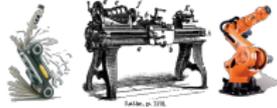
# Contexte



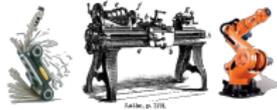
# Contexte



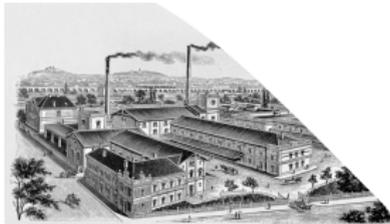
# Contexte



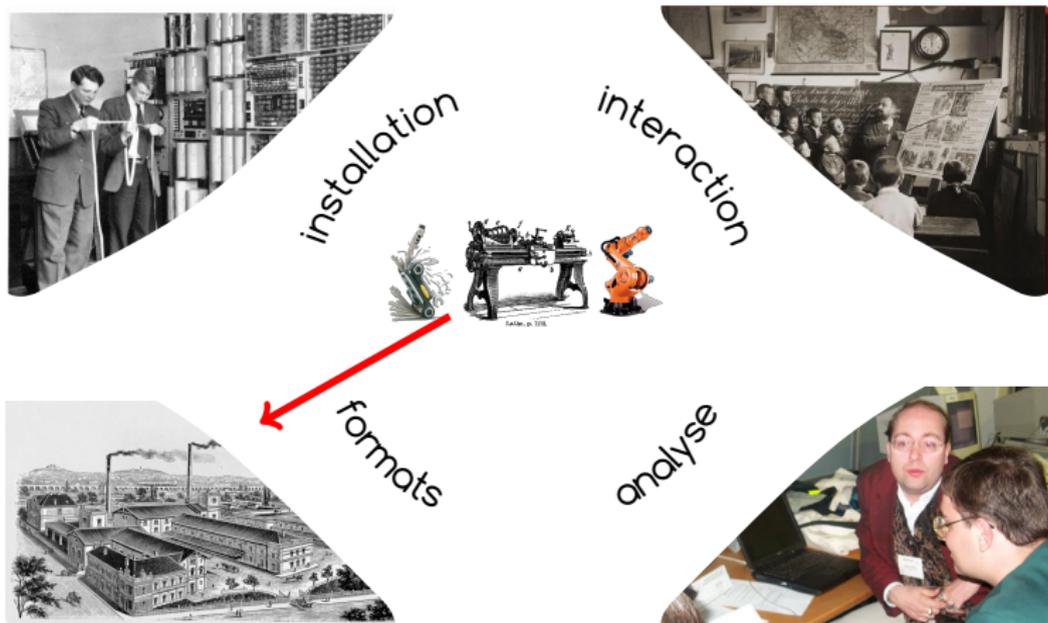
# Contexte



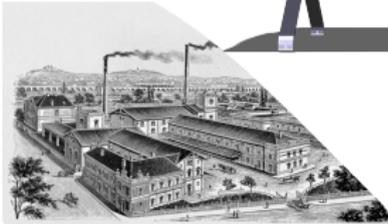
# Contexte



# Contexte



# Contexte



# État actuel

```
aliard@aliard:~$ cat /usr/bin/clitor
#!/usr/bin/perl

use strict;
use warnings;

my $usage = "
    retrieve an execution from server from its UUID. An
    USD is an execution identifier on server
    kill
        kill an execution on server after retrieving its st
    state
        Lists commands
    list
        Lists commands
    parameters
        Retrieve the parameters of a set of executions.
    retrieve
        create an execution from a service name. Services a
    re retrieved with
    state
        the services command
    get
        get the current state of a running execution
    send
        send an execution on server. It will run synchrono
    sly or asynchronously depending of options/configuratio
    services
        Retrieve the list of available services
    set
        set a field of an execution. If the value is the co
    ntent of a file, you can give its path.
    update
        Updates clitor to the latest version
    update-revision
        update a running execution on server from its local
    state
    wait
        wait until an execution has finished to run
aliard@aliard:~/projects/cosyverif/clitor$
```

Clients



Server

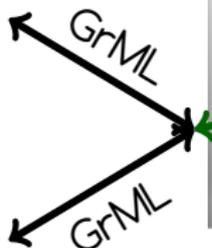
# État actuel

```
aliard@aliard:~$ cat /usr/share/doc/clitor/README.txt
retrieve an execution from server from its USD. An
USD is an execution identifier on server
kill kill an execution on server after retrieving its st
state
list Lists commands
parameters Retrieve the parameters of a set of executions.
run create an execution from a service name. Services a
re retrieved with
state get the current state of a running execution
stop send an execution on server. It will run synchrono
sly or asynchronously depending of options/configuratio
services Retrieve the list of available services
set set a field of an execution. If the value is the co
ntent of a file, you can give its path.
update Updates clitor to the latest version
update-running update a running execution on server from its local
state
wait wait until an execution has finished to run
aliard@aliard:~/projects/coinverif/clitor$
```

Clients



Server



# Problèmes

```
aliard@aliard:~$ cat /dev/null
retrieval an execution from server from its UUID. An
UUID is an execution identifier on server
kill kill an execution on server after retrieving its st
state
list Lists commands
parameters Retrieve the parameters of a set of executions.
retrieve create an execution from a service name. Services a
re retrieved with
state get the current state of a running execution
run send an execution on server. It will run synchrono
sly or asynchronously depending of options/configuratio
services Retrieve the list of available services
set set a field of an execution. If the value is the co
ntent of a file, you can give its path.
update Updates cliitor to the latest version
update-retrieving update a running execution on server from its local
state
wait wait until an execution has finished to run
aliard@aliard:~/projects/cosyverif/cliitor$
```

Clients



SOAP

SOAP



Server



# Problèmes

```
ali@ali:~$ cat /usr/share/doc/clitor/README.txt
retrieve an execution from server from its UUID. An
UUID is an execution identifier on server
kill kill an execution on server after retrieving its st
state
list Lists commands
parameters Retrieve the parameters of a set of executions.
services create an execution from a service name. Services a
re retrieved with
state get the current state of a running execution
run send an execution on server. It will run synchrono
sly or asynchronously depending of options/configuration
services Retrieve the list of available services
set set a field of an execution. If the value is the co
ntent of a file, you can give its path.
update Updates clitor to the latest version
update-reverting update a running execution on server from its local
state
wait wait until an execution has finished to run
ali@ali@saucisse-portable:~/projects/convyif/clitor$
```

Clients



SOAP

SOAP









# Technologies



slim



# DOCCO



# Guzzle



# Technologies



# Perspectives

## Court terme

- ▶ Finaliser l'éditeur collaboratif de modèles
- ▶ Développer des bibliothèques pour différents langages

## Moyen terme

- ▶ Ajouter la notion de *classe d'étudiants*
- ▶ Développer des clients mobiles & tablette
- ▶ Échanger avec Tanuki