## 1.ruby pik installation

1. You can install pik via rubygems, or the Windows installer, or you can update pik with pik

=== Install pik using rubygems

>gem install pik

2. pik install ruby

3. C:\>pik sw 185

== Switching to ruby 1.8.5 (2006-12-25 patchlevel 12) [i386-mswin32] ==

## 2.rake version download

Gem install rake –v 0.8.7

Gem uninstall rake –v 0.9.2.2

## 3.gem install json

1. 首先下载json-1.5.1-x86-mswin32.gem 到本地。（http://rubygems.org/gems/json/versions/1.5.1-x86-mswin32）  
2. 然后gem install json-1.5.1-x86-mswin32.gem --local  
3. 然后到ruby的gem目录底下找到json目录，执行Install.rb。

st\_only\_named.erb

rm -f pkg/mpp-core-1/spec/unit/templates/renderer\_spec.rb

ln spec/unit/templates/renderer\_spec.rb pkg/mpp-core-1/spec/unit/templates/ren

rer\_spec.rb

rm -f pkg/mpp-core-1/spec/unit/templates/report\_common\_helper\_spec.rb

ln spec/unit/templates/report\_common\_helper\_spec.rb pkg/mpp-core-1/spec/unit/t

plates/report\_common\_helper\_spec.rb

rm -f pkg/mpp-core-1/spec/unit/templates/tmp\_values.erb

ln spec/unit/templates/tmp\_values.erb pkg/mpp-core-1/spec/unit/templates/tmp\_v

ues.erb

rm -f pkg/mpp-core-1/spec/unit/util\_spec.rb

ln spec/unit/util\_spec.rb pkg/mpp-core-1/spec/unit/util\_spec.rb

mkdir -p pkg/mpp-core-1/spec/unit/web

rm -f pkg/mpp-core-1/spec/unit/web/web\_utils\_spec.rb

ln spec/unit/web/web\_utils\_spec.rb pkg/mpp-core-1/spec/unit/web/web\_utils\_spec

b

mkdir -p pkg/mpp-core-1/default\_templates/migrations

mkdir -p pkg/mpp-core-1/default\_templates/migrations/db

rm -f pkg/mpp-core-1/default\_templates/migrations/db/1-init-tables.sql

ln default\_templates/migrations/db/1-init-tables.sql pkg/mpp-core-1/default\_te

lates/migrations/db/1-init-tables.sql

mkdir -p pkg/mpp-core-1/default\_templates/migrations/file

rm -f pkg/mpp-core-1/default\_templates/migrations/file/3-mpp-system-directorie

rb

ln default\_templates/migrations/file/3-mpp-system-directories.rb pkg/mpp-core-

default\_templates/migrations/file/3-mpp-system-directories.rb

rm -f pkg/mpp-core-1/default\_templates/migrations/file/4-convert-robot-test-re

lts-without-green.rb

ln default\_templates/migrations/file/4-convert-robot-test-results-without-gree

rb pkg/mpp-core-1/default\_templates/migrations/file/4-convert-robot-test-resul

-without-green.rb

mkdir -p pkg/mpp-core-1/default\_templates/migrations/not\_in\_use\_yet

rm -f pkg/mpp-core-1/default\_templates/migrations/not\_in\_use\_yet/3-binaries\_di

ctory.rb

ln default\_templates/migrations/not\_in\_use\_yet/3-binaries\_directory.rb pkg/mpp

ore-1/default\_templates/migrations/not\_in\_use\_yet/3-binaries\_directory.rb

mkdir -p pkg/mpp-core-1/default\_templates/templates

mkdir -p pkg/mpp-core-1/default\_templates/templates/email

rm -f pkg/mpp-core-1/default\_templates/templates/email/robot\_results\_email.htm

erb

ln default\_templates/templates/email/robot\_results\_email.html.erb pkg/mpp-core

/default\_templates/templates/email/robot\_results\_email.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/email/smtp\_html\_envelope.html

rb

ln default\_templates/templates/email/smtp\_html\_envelope.html.erb pkg/mpp-core-

default\_templates/templates/email/smtp\_html\_envelope.html.erb

mkdir -p pkg/mpp-core-1/default\_templates/templates/lab

rm -f pkg/mpp-core-1/default\_templates/templates/lab/actions.rb

ln default\_templates/templates/lab/actions.rb pkg/mpp-core-1/default\_templates

emplates/lab/actions.rb

rm -f pkg/mpp-core-1/default\_templates/templates/lab/lab.properties

ln default\_templates/templates/lab/lab.properties pkg/mpp-core-1/default\_templ

es/templates/lab/lab.properties

rm -f pkg/mpp-core-1/default\_templates/templates/lab/servers.xml

ln default\_templates/templates/lab/servers.xml pkg/mpp-core-1/default\_template

templates/lab/servers.xml

mkdir -p pkg/mpp-core-1/default\_templates/templates/mpp

rm -f pkg/mpp-core-1/default\_templates/templates/mpp/lab.properties

ln default\_templates/templates/mpp/lab.properties pkg/mpp-core-1/default\_templ

es/templates/mpp/lab.properties

mkdir -p pkg/mpp-core-1/default\_templates/templates/project

rm -f pkg/mpp-core-1/default\_templates/templates/project/common.rb

ln default\_templates/templates/project/common.rb pkg/mpp-core-1/default\_templa

s/templates/project/common.rb

rm -f pkg/mpp-core-1/default\_templates/templates/project/lab.properties

ln default\_templates/templates/project/lab.properties pkg/mpp-core-1/default\_t

plates/templates/project/lab.properties

mkdir -p pkg/mpp-core-1/default\_templates/templates/project/templates

mkdir -p pkg/mpp-core-1/default\_templates/templates/project/templates/web

rm -f pkg/mpp-core-1/default\_templates/templates/project/templates/web/project

nfo.html.erb

ln default\_templates/templates/project/templates/web/project\_info.html.erb pkg

pp-core-1/default\_templates/templates/project/templates/web/project\_info.html.

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mkdir -p pkg/mpp-core-1/default\_templates/templates/web

rm -f pkg/mpp-core-1/default\_templates/templates/web/build\_radiator.html.erb

ln default\_templates/templates/web/build\_radiator.html.erb pkg/mpp-core-1/defa

t\_templates/templates/web/build\_radiator.html.erb

mkdir -p pkg/mpp-core-1/default\_templates/templates/web/component\_history

rm -f pkg/mpp-core-1/default\_templates/templates/web/component\_history/version

ist.html.erb

ln default\_templates/templates/web/component\_history/version\_list.html.erb pkg

pp-core-1/default\_templates/templates/web/component\_history/version\_list.html.

b

rm -f pkg/mpp-core-1/default\_templates/templates/web/component\_history.html.er

ln default\_templates/templates/web/component\_history.html.erb pkg/mpp-core-1/d

ault\_templates/templates/web/component\_history.html.erb

mkdir -p pkg/mpp-core-1/default\_templates/templates/web/component\_list

rm -f pkg/mpp-core-1/default\_templates/templates/web/component\_list/component\_

st.html.erb

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p-core-1/default\_templates/templates/web/component\_list/component\_list.html.er

mkdir -p pkg/mpp-core-1/default\_templates/templates/web/component\_version\_hist

y

rm -f pkg/mpp-core-1/default\_templates/templates/web/component\_version\_history

hase\_list.html.erb

ln default\_templates/templates/web/component\_version\_history/phase\_list.html.e

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list.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/component\_version\_history

ersion\_changes.html.erb

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l.erb pkg/mpp-core-1/default\_templates/templates/web/component\_version\_history

ersion\_changes.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/component\_version\_history

ersion\_info.html.erb

ln default\_templates/templates/web/component\_version\_history/version\_info.html

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ion\_info.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/component\_version\_history

tml.erb

ln default\_templates/templates/web/component\_version\_history.html.erb pkg/mpp-

re-1/default\_templates/templates/web/component\_version\_history.html.erb

mkdir -p pkg/mpp-core-1/default\_templates/templates/web/errors

rm -f pkg/mpp-core-1/default\_templates/templates/web/errors/not\_found.html.erb

ln default\_templates/templates/web/errors/not\_found.html.erb pkg/mpp-core-1/de

ult\_templates/templates/web/errors/not\_found.html.erb

mkdir -p pkg/mpp-core-1/default\_templates/templates/web/lab

rm -f pkg/mpp-core-1/default\_templates/templates/web/lab/locks.html.erb

ln default\_templates/templates/web/lab/locks.html.erb pkg/mpp-core-1/default\_t

plates/templates/web/lab/locks.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/lab/scheduled\_tasks.html.

b

ln default\_templates/templates/web/lab/scheduled\_tasks.html.erb pkg/mpp-core-1

efault\_templates/templates/web/lab/scheduled\_tasks.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/lab/servers.html.erb

ln default\_templates/templates/web/lab/servers.html.erb pkg/mpp-core-1/default

emplates/templates/web/lab/servers.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/lab/start\_labaction.html.

b

ln default\_templates/templates/web/lab/start\_labaction.html.erb pkg/mpp-core-1

efault\_templates/templates/web/lab/start\_labaction.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/lab/state.html.erb

ln default\_templates/templates/web/lab/state.html.erb pkg/mpp-core-1/default\_t

plates/templates/web/lab/state.html.erb

mkdir -p pkg/mpp-core-1/default\_templates/templates/web/labaction

rm -f pkg/mpp-core-1/default\_templates/templates/web/labaction/checkpoints.htm

erb

ln default\_templates/templates/web/labaction/checkpoints.html.erb pkg/mpp-core

/default\_templates/templates/web/labaction/checkpoints.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/labaction/labaction\_info.

ml.erb

ln default\_templates/templates/web/labaction/labaction\_info.html.erb pkg/mpp-c

e-1/default\_templates/templates/web/labaction/labaction\_info.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/labaction/list.html.erb

ln default\_templates/templates/web/labaction/list.html.erb pkg/mpp-core-1/defa

t\_templates/templates/web/labaction/list.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/labaction/page.html.erb

ln default\_templates/templates/web/labaction/page.html.erb pkg/mpp-core-1/defa

t\_templates/templates/web/labaction/page.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/labaction/ris\_components.

ml.erb

ln default\_templates/templates/web/labaction/ris\_components.html.erb pkg/mpp-c

e-1/default\_templates/templates/web/labaction/ris\_components.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/labaction/robot\_results.h

l.erb

ln default\_templates/templates/web/labaction/robot\_results.html.erb pkg/mpp-co

-1/default\_templates/templates/web/labaction/robot\_results.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/lab\_action.html.erb

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mplates/templates/web/lab\_action.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/lab\_history.html.erb

ln default\_templates/templates/web/lab\_history.html.erb pkg/mpp-core-1/default

emplates/templates/web/lab\_history.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/lab\_view.html.erb

ln default\_templates/templates/web/lab\_view.html.erb pkg/mpp-core-1/default\_te

lates/templates/web/lab\_view.html.erb

mkdir -p pkg/mpp-core-1/default\_templates/templates/web/mpp

rm -f pkg/mpp-core-1/default\_templates/templates/web/mpp/list.html.erb

ln default\_templates/templates/web/mpp/list.html.erb pkg/mpp-core-1/default\_te

lates/templates/web/mpp/list.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/mpp/mpp\_list.html.erb

ln default\_templates/templates/web/mpp/mpp\_list.html.erb pkg/mpp-core-1/defaul

templates/templates/web/mpp/mpp\_list.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/mpp/spaced\_list.html.erb

ln default\_templates/templates/web/mpp/spaced\_list.html.erb pkg/mpp-core-1/def

lt\_templates/templates/web/mpp/spaced\_list.html.erb

mkdir -p pkg/mpp-core-1/default\_templates/templates/web/mpp-web

rm -f pkg/mpp-core-1/default\_templates/templates/web/mpp-web/frontpage.html.er

ln default\_templates/templates/web/mpp-web/frontpage.html.erb pkg/mpp-core-1/d

ault\_templates/templates/web/mpp-web/frontpage.html.erb

mkdir -p pkg/mpp-core-1/default\_templates/templates/web/packages

rm -f pkg/mpp-core-1/default\_templates/templates/web/packages/component.html.e

ln default\_templates/templates/web/packages/component.html.erb pkg/mpp-core-1/

fault\_templates/templates/web/packages/component.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/packages/group.html.erb

ln default\_templates/templates/web/packages/group.html.erb pkg/mpp-core-1/defa

t\_templates/templates/web/packages/group.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/packages/groups.html.erb

ln default\_templates/templates/web/packages/groups.html.erb pkg/mpp-core-1/def

lt\_templates/templates/web/packages/groups.html.erb

mkdir -p pkg/mpp-core-1/default\_templates/templates/web/packages/list

rm -f pkg/mpp-core-1/default\_templates/templates/web/packages/list/list\_csv.ht

.erb

ln default\_templates/templates/web/packages/list/list\_csv.html.erb pkg/mpp-cor

1/default\_templates/templates/web/packages/list/list\_csv.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/packages/version.html.erb

ln default\_templates/templates/web/packages/version.html.erb pkg/mpp-core-1/de

ult\_templates/templates/web/packages/version.html.erb

mkdir -p pkg/mpp-core-1/default\_templates/templates/web/projects

rm -f pkg/mpp-core-1/default\_templates/templates/web/projects/list.html.erb

ln default\_templates/templates/web/projects/list.html.erb pkg/mpp-core-1/defau

\_templates/templates/web/projects/list.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/project\_view.html.erb

ln default\_templates/templates/web/project\_view.html.erb pkg/mpp-core-1/defaul

templates/templates/web/project\_view.html.erb

mkdir -p pkg/mpp-core-1/default\_templates/templates/web/radiators

rm -f pkg/mpp-core-1/default\_templates/templates/web/radiators/radiator\_frame.

ml.erb

ln default\_templates/templates/web/radiators/radiator\_frame.html.erb pkg/mpp-c

e-1/default\_templates/templates/web/radiators/radiator\_frame.html.erb

mkdir -p pkg/mpp-core-1/default\_templates/templates/web/svn

rm -f pkg/mpp-core-1/default\_templates/templates/web/svn/changes.html.erb

ln default\_templates/templates/web/svn/changes.html.erb pkg/mpp-core-1/default

emplates/templates/web/svn/changes.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/svn/commits.html.erb

ln default\_templates/templates/web/svn/commits.html.erb pkg/mpp-core-1/default

emplates/templates/web/svn/commits.html.erb

mkdir -p pkg/mpp-core-1/default\_templates/templates/web/system

rm -f pkg/mpp-core-1/default\_templates/templates/web/system/debug.html.erb

ln default\_templates/templates/web/system/debug.html.erb pkg/mpp-core-1/defaul

templates/templates/web/system/debug.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/system/index.html.erb

ln default\_templates/templates/web/system/index.html.erb pkg/mpp-core-1/defaul

templates/templates/web/system/index.html.erb

rm -f pkg/mpp-core-1/default\_templates/templates/web/test\_radiator.html.erb

ln default\_templates/templates/web/test\_radiator.html.erb pkg/mpp-core-1/defau

\_templates/templates/web/test\_radiator.html.erb

mkdir -p pkg/mpp-core-1/spec-slow/daemon

rm -f pkg/mpp-core-1/spec-slow/daemon/daemon\_spec.rb

ln spec-slow/daemon/daemon\_spec.rb pkg/mpp-core-1/spec-slow/daemon/daemon\_spec

b

mkdir -p pkg/mpp-core-1/spec-slow/daemon/mpp-static

rm -f pkg/mpp-core-1/spec-slow/daemon/mpp-static/lab.properties

ln spec-slow/daemon/mpp-static/lab.properties pkg/mpp-core-1/spec-slow/daemon/

p-static/lab.properties

mkdir -p pkg/mpp-core-1/spec-slow/daemon/mpp-static/logs

mkdir -p pkg/mpp-core-1/spec-slow/daemon/mpp-static/logs/oes

mkdir -p pkg/mpp-core-1/spec-slow/daemon/mpp-static/mppd

mkdir -p pkg/mpp-core-1/spec-slow/daemon/mpp-static/projects

mkdir -p pkg/mpp-core-1/spec-slow/daemon/mpp-static/projects/oes

mkdir -p pkg/mpp-core-1/spec-slow/daemon/mpp-static/projects/oes/labs

mkdir -p pkg/mpp-core-1/spec-slow/daemon/mpp-static/projects/oes/labs/daemon\_c

n\_test

rm -f pkg/mpp-core-1/spec-slow/daemon/mpp-static/projects/oes/labs/daemon\_cron

est/config.rb

ln spec-slow/daemon/mpp-static/projects/oes/labs/daemon\_cron\_test/config.rb pk

mpp-core-1/spec-slow/daemon/mpp-static/projects/oes/labs/daemon\_cron\_test/conf

.rb

rm -f pkg/mpp-core-1/spec-slow/daemon/mpp-static/projects/oes/labs/daemon\_cron

est/daemon\_test.rb

ln spec-slow/daemon/mpp-static/projects/oes/labs/daemon\_cron\_test/daemon\_test.

pkg/mpp-core-1/spec-slow/daemon/mpp-static/projects/oes/labs/daemon\_cron\_test

aemon\_test.rb

mkdir -p pkg/mpp-core-1/spec-slow/daemon/mpp-static/projects/oes/labs/daemon\_o

\_time\_test

rm -f pkg/mpp-core-1/spec-slow/daemon/mpp-static/projects/oes/labs/daemon\_one\_

me\_test/config.rb

ln spec-slow/daemon/mpp-static/projects/oes/labs/daemon\_one\_time\_test/config.r

pkg/mpp-core-1/spec-slow/daemon/mpp-static/projects/oes/labs/daemon\_one\_time\_t

t/config.rb

rm -f pkg/mpp-core-1/spec-slow/daemon/mpp-static/projects/oes/labs/daemon\_one\_

me\_test/daemon\_test.rb

ln spec-slow/daemon/mpp-static/projects/oes/labs/daemon\_one\_time\_test/daemon\_t

t.rb pkg/mpp-core-1/spec-slow/daemon/mpp-static/projects/oes/labs/daemon\_one\_t

e\_test/daemon\_test.rb

rm -f pkg/mpp-core-1/spec-slow/spec\_config.rb

ln spec-slow/spec\_config.rb pkg/mpp-core-1/spec-slow/spec\_config.rb

rm -f pkg/mpp-core-1/lib/mpp/mpp\_version.txt

ln lib/mpp/mpp\_version.txt pkg/mpp-core-1/lib/mpp/mpp\_version.txt

rm -f pkg/mpp-core-1/doc/Readme.rdoc

ln doc/Readme.rdoc pkg/mpp-core-1/doc/Readme.rdoc

rm -f pkg/mpp-core-1/rakelib/utils.rb

ln rakelib/utils.rb pkg/mpp-core-1/rakelib/utils.rb

rm -f pkg/mpp-core-1/bin/mpp

ln bin/mpp pkg/mpp-core-1/bin/mpp

rm -f pkg/mpp-core-1/bin/mppd

ln bin/mppd pkg/mpp-core-1/bin/mppd

rm -f pkg/mpp-core-1/bin/ris

ln bin/ris pkg/mpp-core-1/bin/ris

rm -f pkg/mpp-core-1/bin/mpp-admin

ln bin/mpp-admin pkg/mpp-core-1/bin/mpp-admin

cd pkg/mpp-core-1

mv mpp-core-1.gem ..

cd -