

## HeuristicLab

A Paradigm-Independent and Extensible Environment for Heuristic Optimization

## • Team Subversion/Checkout checkout:

Steps		Subversion Repository
<b>1.</b> 2.	Subversion Repository Folders to Checkout	Specify the location of Subversion repository.    Repository URL: https://dev.heuristidab.com/svn/hl/core   https://hostname/repository_path[@REV]

select all Netbean Projects under the main Folder OKBJavaConnector, after checkout the Projectlist should contain the following Projects:



• with right Mouse on Project ECJClient and set it as main Project

## • ECJ Start

• set Main Class (Properties on ECJClient) for GUI:

Configuration: <default config=""></default>					
Main Class: Arguments:	ec.display.Console	Browse			
Working Directory:		Browse			
VM Options:	(e.gXms10m)				

• click on Run and this Window should open:



	🛓 ECJ Console					
	File Help					
	Control Parameters Statis	tics	Inspection			
	# Jobs:	Ran	dom Seed(s)			
l	Job file prefix:	0	Seeds from file:			
	# Generations:	L F				
	# Evaluation Threads:					
	# Breeder Threads:	10:	Sequential			
	Verbosity:	O	Random Seeds	Generate		
	Quit on Run Complete		L			
	Checkpoint					
	Checkpointing					
	Frequency:					
	File Prefix:					

In Menu select File/ and select your ecj.params File (here okb.params): 

	<i>v v</i> 1	01/02/2011 12/20	Dateiorun
👩 okb.params		07.05.2011 15:33	PARAMS-
4			
•			P
Dateiname:	okb.params		Öffnen
Dateityp:	Alle Dateien (*.*)	▼ .	Abbrechen

- (be aware that okb.parameters (further description in ECJConnectorsUsersGuide)
- presse the Play Button:



- then it runs..
- to run ECJ from Commandline set the following:

Main Class:	ec.evolve
Arguments:	-file path_to_your_paramfile/your_paramfile.params
Working Directory:	
VM Options:	
	(e.gXms10m)

- then click run (right mouse on Project ECJClient
- then it runs and transfers the configured parametervalue into HL