



HORIZONT

XINFO – Scheduler DS - IWSd

The IWS-Interface gives you information about IWS Databases definitions and Job history

- Jobstreams, Jobs, Workstations, Calendars, Folder
- Dependencies and Resources, Run Cycles
- Prompts, Events, Event Rules, Actions
- Output Conditions
- Job History
- Job netplans (Database, Current Plan, Forecast)
- Jobstream netplan

XINFO and IWS for ds

The screenshot displays the XINFO PC Client interface for 'IWSd - Job Netplan'. The top menu bar includes 'File', 'Home', 'Table', 'Netplan', 'Barchart', 'Chart', 'Script', and 'View'. A toolbar below the menu contains various editing tools like 'Copy', 'Select All', 'Toggle Selection', 'Fit All', 'Fit Selected', 'Smaller', 'Bigger', and '100%'. A dark blue callout box with white text states: 'XINFO shows IBM Workload Scheduler definitions, including a Job Netplan'. On the left, the 'Workspace Tree' is visible, listing various components such as Workstations, Job Definitions, Jobstreams, and Dependencies, with a red circle highlighting the entire tree. The main area shows a 'Job Netplan' diagram with multiple horizontal tracks. Each track contains colored bars representing job steps and their dependencies, connected by dashed lines. The bottom status bar shows 'Connected as: p391p, file: XX42L#25' and 'Lines: 234 Nodes: 140 Links: 191'.

XINFO and IWS for ds

All information about Workstations

IWD-Sys	Folder	Workstation	Type	Domain
<all>	<all>	<all>	<all>	<all>
9502#128	/	WFOLDERTESTWKS	Fault-Tolerant Agent	MASTEF
9502#128	/FOLDERW/	TESTWKS	Fault-Tolerant Agent	MASTEF
9502#128	/	PC128	Domain Manager	MASTEF
9502#128	/	PC128_DWB	Workload Broker	MASTEF
9502#128	/	MASTERAGENTS	Pool	
9502#128	/	PC128_XA	Extended Agent	
9502#128	/	IDJT_S0W1	Agent	
9502#128	/	PC128_1	Agent	

Name	Value
IWSd System	9502#128
Folder	/
Workstation	PC128
Type	Domain Manager
Domain	MASTERDM
Node	pc128.horizont-it.de
Full Status Y/N	Y
Operating System	UNIX
Description	MANAGER CPU
Variable Table Fol	
Variable Table	
Time Zone	
Ignore In Plan Y/N	N
TCP/IP Port	31111
SSL Communication	Disabled
SSL Port	0
Mailman Server	
Behind Firewall Y/N	N
Auto Link Y/N	Y
Access Method	
Host Master Y/N/D	
Host	
Workload Broker	
Updated By	wauser
Updated On	13.11.2020,15:36:03
Locked By	
Locked On	
Lock Session	

Connected as: p390q, file: XX42L#25

Lines: 8

XINFO and IWS for ds

The screenshot shows the XINFO PC Client interface for the Scheduler - IWSd - Folders. The main window displays a table of folders with columns for IWD-Sys, Folder, Depth, Updated By, and Updated On. A context menu is open over the 'IWSd' folder, listing various actions such as Jobstreams, Jobstreams+Jobs, and Workstation Classes. A callout box points to the 'Jobstreams' option, stating 'LineCommand shows you all Jobstreams for this folder'. Another callout box points to the table header, stating 'List of Folders'.

IWD-Sys	Folder	Depth	Updated By	Updated On
<all>	<all>	<a...>	<all>	<all>
9502#128	/	1	Installer	12.11.2020,16:24:49
9502#128	/FOLDERW/	2	wauser	03.02.2021,15:16:28
9502#128	/FOLDERJ/	2	wauser	03.02.2021,15:17:06
9502#128	IWSd	2	wauser	04.03.2021,10:49:43
9502#128	/A123456789B12	2	wauser	12.03.2021,09:59:41
9502#128	/A123456789B12	2	wauser	12.03.2021,10:00:32
9502#128	/TEST-QA/			06.09.2021,09:34:56
9502#128	/TEST-QA/JOBS			06.09.2021,09:34:58
9502#128	/TEST-QA/JOBS			06.09.2021,09:34:59

LineCommand shows you all Jobstreams for this folder

List of Folders

XINFO and IWS for ds

The screenshot displays the XINFO PC Client interface for Scheduler - IWSd - Job Definitions. The main window shows a table of job definitions with columns for IWD-Sys, Job Name, Type, Description, T, I, and Command/Script. A callout box labeled "List of Jobs" points to the table. Another callout box labeled "With their content" points to the Command/Script column. The interface includes a menu bar (File, Home, Table, Netplan, Barchart, Chart, Script, View), a toolbar with various icons, and a Workspace Tree on the left showing a hierarchy of IWSd components like Workstations, Job Definitions, and Job Instances. The status bar at the bottom indicates "Connected as: p390q, file: XX42L#25" and "Lines: 50".

IWD-Sys	Job Name	Type	Description	T	I	Command/Script		
<all>	<all>		<all>			<all>		
9502#128	STARTAPPSERVE	PC128_XA	Other	Added by composer.	C	N	\${UNISONHOME}/../appservertools/startAppServe	
9502#128	MAKEPLAN	/	PC128_XA	Other	Added by composer.	C	N	\${UNISONHOME}/MakePlan
9502#128	SWITCHPLAN	/	PC128_XA	Other	Added by composer.	C	N	\${UNISONHOME}/SwitchPlan
9502#128	CHECKSYNC	/	PC128_XA	Other	Added by composer.	C	N	\${UNISONHOME}/bin/planman checksync
9502#128	CREATEPOSTREPORTS	/	PC128_XA	Other	Added by composer.	C	N	\${UNISONHOME}/CreatePostReports
9502#128	UPDATESTATS	/	PC128_XA	Other	Added by composer.	C	N	\${UNISONHOME}/UpdateStats
9502#128	JOB1	/	PC128	UNIX	test	C	N	pwd
9502#128	FILETRANSFER1	/	PC128_1	File Transfer		N		
9502#128	FILETRANSFER2	/	PC128_1	File Transfer		N		
9502#128	FILETRANSFER3	/	PC128_1	File Transfer		N		
9502#128	FILETRANSFER4	/	PC128_1	File Transfer		N		
9502#128	FILETRANSFER5	/	PC128_1	File Transfer		N		
9502#128	FILETRANSFER6	/	MASTERAGENTS	File Transfer		N		
9502#128	FILETRANSFER7	/	MASTERAGENTS	File Transfer		N		
9502#128	FILETRANSFER8	/	MASTERAGENTS	File Transfer		N		
9502#128	FOLDERJDUMMYJOB0	/FOLDERW/	TESTWKS	Other	Job with no action	S	N	echo
9502#128	DUMMYJOB0	/FOLDERW/	TESTWKS	Other	Job with no action	S	N	echo
9502#128	TEST_JOB11	/	PC128	UNIX		C	N	pwd

XINFO and IWS for ds

Jobstreams display shows i.a. when each definition is valid

IWD-Sys	Jobstream	Workstation Folder	Workstation	Description	Valid From	Valid To	Comment
<all>	<all>	<all>	<all>	<all>	<all>	<all>	all>
9502#128	HZS01	/	PC128	Part 1			
9502#128	TESTJST0	/	PC128	jobstream valid from 1.2. to 28.2	01.02.2021		
9502#128	SHOT1191	/	PC128	Added by composer.			
9502#128	DAILY_SUCC_JS2	/	PC128	Added by composer.			
9502#128	FINAL	/	PC128_XA	Added by composer.			@(#) \$ld: Sfinal.conf,v 7.57 2013/01/30 \$ This is a
9502#128	TEST2FOR_FORECAS	/	PC128	Added by composer.			
9502#128	LONGJS1	/	PC128	shot-1191			
9502#128	TESTING1	/	PC128	Added by composer.			
9502#128	HZS04	/	PC128	Part 4			
9502#128	TEST_FOR_FORECAS	/	PC128	Added by composer.			
9502#128	TESTJST0	/FOLDERW/	TESTWKS	jobstream valid from 1.2. to 28.2	01.02.2021	01.03.2021	
9502#128	TESTJST0	/FOLDERW/	TESTWKS	jobstream valid from 3.1. to 31.3	01.03.2021	01.04.2021	
9502#128	TESTJST0	/FOLDERW/	TESTWKS	jobstream valid from 1.4.	01.04.2021		
9502#128	TESTING3	/	PC128	Added by composer.			
9502#128	TESTJST0	/	PC128	jobstream valid from 1.2. to 28.2	01.02.2021	01.03.2021	
9502#128	TESTJST0	/	PC128	jobstream valid from 1.3. to 31.3	01.03.2021	01.04.2021	
9502#128	TESTJST0	/	PC128	jobstream valid from 1.4.	01.04.2021		
9502#128	JS_TEST_1X	/FOLDERW/	TESTWKS	modified			

XINFO and IWS for ds

Shows you in which Jobstreams a Job is used

The screenshot displays the XINFO Scheduler DS - IWSd interface. On the left, the 'Workspace Tree' shows a hierarchy of folders, with 'Job Instances' selected. The main window shows a table of job instances. A red box highlights the row for '9502#128 /FOLDERJ/ TESTJST0'. A callout bubble points to this row with the text 'Shows you in which Jobstreams a Job is used'. To the right, a 'Details' window shows the configuration for the selected job instance. A red box highlights the 'Job Folder' field, which is set to '/FOLDERJ/'. Below the details window, a table shows the job's dependencies on other job instances.

Name	Value
IWSd System	9502#128
Jobstream Folder	/FOLDERJ/
Jobstream	TESTJST0
Jobstream Wks Fol	/FOLDERW/
Jobstream Wks	TESTWKS
Jobstr. Valid From	01.04.2021
Jobstr. Valid To	
Job Folder	/FOLDERJ/
Job Name	DUMMYJOB0
Job Alias	DUMMYJOB0
Job Workstation Fol	/FOLDERW/
Job Workstation	TESTWKS
Description	
Position	0
Output Condition	
Sample Intvl (Sec)	
Comment	
Monitored Y/N	N
No Operation Y/N	N
Confirm Y/N	N
Critical Y/N	N
Priority	10
Earliest Start	
Earliest Start Days	
Use As Time Dep Y/N	N
Latest Start	
Latest Start Days	
Latest Start Action	Suppress
Repeat Every HH:MM	

IWD-Sys	Jobstream Folder	Jobstream	Jobstream
<all>	<all>	<all>	<all>
9502#128	/	TESTJST0	/
9502#128	/A123456789B123456789...	LONG	/
9502#128	/HELMUT/	DEVS01	/
9502#128	/HELMUT/	DEVS01	/
9502#128	/HELMUT/	DEVS01	/
9502#128	/	DAILY_ABEND_IS	/
9502#128	/FOLDERJ/	TESTJST0	/FOLD
9502#128	/FOLDERJ/	TESTJST0	/FOLD
9502#128	/	TESTING3	/
9502#128	/FOLDERJ/	TEST2FOR_FORECAS	/
9502#128	/FOLDERJ/	TESTJST0	/FOLD
9502#128	/	TESTJST0	/
9502#128	/	FINAL	/
9502#128	/	FINAL	/
9502#128	/	FINAL	/
9502#128	/	FINAL	/
9502#128	/	WEBADMIN_DAILY	/
9502#128	/	FINALPOSTREPORTS	/

Connected as: p390q, file: XX42L#25

Lines: 43

XINFO and IWS for ds

The screenshot displays the XINFO PC Client interface for managing calendars. The main window is titled "XINFO PC Client - Scheduler - IWSd - Calendars". The "Workspace Tree" on the left shows a hierarchy of system components, with "Calendars" selected. The main table lists the following data:

IWD-Sys	Folder	Calendar	Description	Calendar Days	Updated By
<all>	<a...>	<all>	<all>	<all>	<all>
9502#128	/	CALTEST1	20	20200120,20200220,20200320	wauser

The "Details" dialog box on the right provides the following information for the selected calendar:

Name	Value
IWSd System	9502#128
Folder	/
Calendar	CALTEST1
Description	20
Calendar Days	20200120,20200220,20200320
Updated By	wauser
Updated On	2020-11-16-14:53:000000
Locked By	
Locked On	
Lock Session	

XINFO and IWS for ds

XINFO PC Client - Scheduler - IWSd - Run Cycles

File Home Table Netplan Barchart Chart Script View

Copy Select All Toggle Selection Edit Customize Use Default Use Custom Table Layout Group Statistics All Table Functions Show SQL Show criteria Inverse Filter Tools New Library Explorer Chart

Workspace Tree

- IWSd
 - Workstations
 - Workstation Classe
 - Folders
 - Job Definitions
 - Jobstreams
 - Job Instances
 - Dependencies
 - Output Conditions
 - Calendars
 - Resources
 - Prompts
 - Run Cycle Groups
 - Run Cycles
 - Variable Tables
 - Event Rules
 - Events
 - Actions

Scheduler - IWSd - Run Cycles

Run Cycle	Jobstream	Jobstream Wks	Jst ValidF	Jst ValidT	R	Parent Run Cycle Group Folder	Parent Run Cycle Group
CYCLE1	BCSCA61CLI	TIMECAPSULEVIR	15.09.2017		N		
CYCLE1	BCSCAPREPCPT	TIMECAPSULEVIR					
CYCLE1	BCSCM5010	TIMECAPSULEVIR					
CYCLE1	BCSCM52CLI	TIMECAPSULEVIR					
CYCLE2	BCSCM52CLI	TIMECAPSULEVIR					
CYCLE1							GRCEFORFM
CYCLE1							GRCEFORFT
CYCLE1							RCG1
CYCLE4							RCG1
CYCLE2							RCG1
CYCLE3							RCG1
CYCLE1							RCG2
CYCLE4							RCG2
CYCLE2							RCG2
CYCLE3							RCG2
CYCLE1	BCSCM61CLI2	TIMECAPSULEVIR	15.09.2017		N		
CYCLE2	BCSCM61CLI2	TIMECAPSULEVIR	15.09.2017		N		
CYCLE1	BCSCM9939	TIMECAPSULEVIR	15.09.2017		N		

Run Cycle

Defined and used in a Jobstream, or ...

... defined in a Runcycle Group

Connected as: p391p, file: XX43H#14

Lines: 5000

XINFO and IWS for ds

XINFO PC Client - Scheduler - IWSd - Event Rules

File Home Table Netplan Barchart Chart Script View

Copy Select All Toggle Selection Edit Customize Use Default Use Custom Table Layout Group Statistics All Table Functions Show SQL Show criteria Inverse Filter Tools New Library Explorer Chart

Workspace Tree

- Folders
- Job Definitions
- Jobstreams
- Job Instances
- Dependencies
- Output Conditions
- Calendars
- Resources
- Prompts
- Run Cycle Groups
- Run Cycles
- Variable Tables
- Event Rules
- Events
- Actions
- Job History
- Planned Jobstream:
- Job Netplan

IWD-Sys	Folder	Event Rule	Status	D	Type	Description	Valid From	Valid To	DailySta	DailyEnd
<all>	<a...>	<...>	<all>	<...>	<all>	<all>	<all>	<all>	<all>	<all>
9502#128	/	UPDATEFAILURE	Active	N	Single	This event rule sends an event when the update did not complete successfully.				
9502#128	/	UPDATESUCCESS	Active	N	Single	This event rule sends an event when the update complete successfully.				
9502#128	/	UPDATESTATUS	Active	N	Single	This event rule sends a status event when the update is running.				
9502#128	/	TEST1	Not Active	Y	Single	test 1xx				

Event Rule

Status of the Event Rule

Connected as: p390q, file: XX42L#25

Lines: 4

XINFO and IWS for ds

The screenshot displays the XINFO PC Client interface for the Scheduler - IWSd - Events. The main window shows a table with the following data:

IWD-Sys	Folder	Event Rule	Event Plugin	Event Type	Event Name HHH:MM	Pos	Parameters
<all>	<a...>	<all>	<all>	<all>	<all>	<. >	<all>
9502#128	/	UPDATEFAILURE	Customer Event	Upgrade	updateEvt1	0	* ON *
9502#128	/	UPDATESUCCESS	Customer Event	Upgrade	updateEvt1	0	* ON *
9502#128	/	UPDATESTATUS	Customer Event	Upgrade	updateEvt1	0	* ON *
9502#128	/	TEST1	IWS Plan Event	Job Late	joblateevt0	0	/PC128 # /DAILY_ABEND_JS . DAILY_ABEND1

The workspace tree on the left includes the following items:

- Folders
- Job Definitions
- Jobstreams
- Job Instances
- Dependencies
- Output Conditions
- Calendars
- Resources
- Prompts
- Run Cycle Groups
- Run Cycles
- Variable Tables
- Event Rules
- Events
- Actions
- Job History
- Planned Jobstream:
- Job Netplan

Callout boxes indicate that 'UPDATEFAILURE' is the 'Event Rule' and 'updateEvt1' is the event to 'use this Event'.

XINFO and IWS for ds

XINFO PC Client - Scheduler - IWSd - Actions

File Home Table Netplan Barchart Chart Script View

Copy Select All Toggle Selection Edit Customize Use Default Use Custom Table Layout Group Statistics All Table Functions Show SQL Show criteria Inverse Filter Tools New Library Explorer Chart

Workspace Tree

- Folders
- Job Definitions
- Jobstreams
- Job Instances
- Dependencies
- Output Conditions
- Calendars
- Resources
- Prompts
- Run Cycle Groups
- Run Cycles
- Variable Tables
- Event Rules
- Events
- Actions
- Job History
- Planned Jobstream:
- Job Netplan

IWD-Sys	Folder	Event Rule	Action Plugin	Action Type	Response Typ	Description	Pos	Parameters
<all>	<a...>	<all>	<all>	<all>	<all>	<all>	<. >	<all>
9502#128	/	UPDATEFAILURE	Message Logger	Message Logger	On Detection		0	OBJECT=%{UPDATEEVT1.WORKSTATION} MESSAGE=UPDATE A
9502#128	/	UPDATESUCCESS	Message Logger	Message Logger	On Detection		0	OBJECT=%{UPDATEEVT1.WORKSTATION} MESSAGE=UPDATE A
▶ 9502#128	/	UPDATESTATUS	Message Logger	Message Logger	On Detection		0	OBJECT=%{UPDATEEVT1.WORKSTATION} MESSAGE=UPDATE A
9502#128	/	TEST1	Generic Action Plug-l	Run Command	On Detection	runcommandact0	0	PWD

Event Rule

trigger this Action

Connected as: p390q, file: XX42L#25

Lines: 4

XINFO and IWS for ds

XINFO PC Client - Scheduler - IWSd - Job History

File Home Table Netplan Barchart Chart Script View

Copy Select All Toggle Selection Edit Customize Use Default Use Custom Table Layout Group Statistics All Table Functions Show SQL Show criteria Inverse Filter Tools New Library Explorer Chart

Workspace Tree

- Folders
- Job Definitions
- Jobstreams
- Job Instances
- Dependencies
- Output Conditions
- Calendars
- Resources
- Prompts
- Run Cycle Groups
- Run Cycles
- Variable Tables
- Event Rules
- Events
- Actions
- Job History
- Planned Jobstream:
- Job Netplan

IWD-Sys	Sched Date	Job Folder	Job Name	Job Type	Job Workstation Folder	Job Workstation	Jobstream Folder
<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>
9502#128	15.04.2021	HELMUT/	IDJOB03	z/OS	/	IDJT_S0W1	/HELMUT/
9502#128	15.04.2021	HELMUT/	IDJOB02	z/OS	/	IDJT_S0W1	/HELMUT/
9502#128	15.04.2021	HELMUT/	IDJOB01	z/OS	/	IDJT_S0W1	/HELMUT/
9502#128	15.04.2021		DAILY_ABEND	UNIX	/	PC128	/
9502#128	16.04.2021	HELMUT/	IDJOB01		/	IDJT_S0W1	/HELMUT/
9502#128	16.04.2021	HELMUT/	IDJOB03		/	IDJT_S0W1	/HELMUT/
9502#128	16.04.2021	FOLDERJ/	DUMMYJOB0			TESTWKS	/FOLDERJ/
9502#128	16.04.2021	HELMUT/	IDJOB02			IDJT_S0W1	/HELMUT/
9502#128	16.04.2021		DAILY_ABEND	UNIX	/	PC128	/
9502#128	17.04.2021		DAILY_ABEND	UNIX	/	PC128	/
9502#128	17.04.2021	FOLDERJ/	DUMMYJOB0	UNIX	/FOLDERW/	TESTWKS	/FOLDERJ/
9502#128	18.04.2021	HELMUT/	HZJ3005	UNIX	/	PC128	/HELMUT/
9502#128	18.04.2021	HELMUT/	HZJ3004	UNIX	/	PC128	/HELMUT/
		MUT/	HZJ3003	UNIX	/	PC128	/HELMUT/
		MUT/	HZJ3002	UNIX	/	PC128	/HELMUT/
		MUT/	HZJ3001	UNIX	/	PC128	/HELMUT/
		MUT/	HZJ2003	UNIX	/	PC128	/HELMUT/
9502#128	18.04.2021	HELMUT/	HZJ2002	UNIX	/	PC128	/HELMUT/

Job History

Schedule Date

Connected as: p390q, file: XX42L#25

Lines: 246

XINFO and IWS for ds

Schedule Date

IWD-Sys	Sched Date	Job Folder	Job Name	Job Type
9502#128	15.04.2021	HELMUT/	IDJOB03	z/OS
9502#128	15.04.2021	HELMUT/	IDJOB02	z/OS
9502#128	15.04.2021	HELMUT/	IDJOB01	z/OS
9502#128	15.04.2021		DAILY_ABEND1	UNIX
9502#128	16.04.2021	HELMUT/	IDJOB01	z/OS
9502#128	16.04.2021	HELMUT/	IDJOB03	z/OS
9502#128	16.04.2021	FOLDERJ/	DUMMYJOB0	UNIX
9502#128	16.04.2021	HELMUT/	IDJOB02	z/OS
9502#128	16.04.2021		DAILY_ABEND1	UNIX
9502#128	17.04.2021		DAILY_ABEND1	UNIX
9502#128	17.04.2021	FOLDERJ/	DUMMYJOB0	UNIX
9502#128	18.04.2021	HELMUT/	HZJ3003	UNIX
9502#128	18.04.2021	HELMUT/	HZJ3004	UNIX
9502#128	18.04.2021	HELMUT/	HZJ3003	UNIX
9502#128	18.04.2021	HELMUT/	HZJ3003	UNIX
9502#128	18.04.2021	HELMUT/	HZJ3003	UNIX
9502#128	18.04.2021	HELMUT/	HZJ2003	UNIX
9502#128	18.04.2021	HELMUT/	HZJ2002	UNIX

Job History

Detailed Information

Name	Value
IWSd System	9502#128
Scheduled Date	17.04.2021
Job Folder	/
Job Name	DAILY_ABEND1
Job Type	UNIX
Job Workstation Fol	/
Job Workstation	PC128
Jobstream Folder	/
Jobstream	DAILY_ABEND_JS
Jobstream Wks Fol	/
Jobstream Wks	PC128
Priority	10
Logon	wauser
Monitored Y/N	N
Critical Y/N	N
Command/Script	pxx
Status	Error
Internal Status	ABEND
Job Number	1072818
Return Code	127
Start Time	17.04.2021.22:00:05
End Time	17.04.2021.22:00:06
Elapsed Time (Sec)	1
CPU Time (Sec)	0
Rerun Y/N	N
Rerun Number	0
Repeat Every HH:MM	

XINFO and IWS for ds

The screenshot shows the XINFO Scheduler DS - IWSd interface. The main window displays a table of jobstreams. The table has columns: IWD-Sys, Folder, Jobstream, Workstation Folder, Workstation, Sched Date, and CP. The 'Jobstream' column is highlighted with a red box and labeled 'Planned Jobstream'. The 'Sched Date' column is also highlighted with a red box and labeled 'Schedule Date'. A speech bubble points to the 'Sched Date' column with the text 'Current Plan or Forecast?'. The 'Workspace Tree' on the left shows a hierarchy of folders including Resources, Prompts, Run Cycle Groups, Run Cycles, Variable Tables, Event Rules, Events, Actions, Job History, Planned Jobstreams, Job Netplan, CP Netplan, Forecast Netplan, Streamworks, Zeke, Distributed, JCL, and DB2. The status bar at the bottom indicates 'Connected as: p390q, file: XX42L#25' and 'Lines: 229'.

IWD-Sys	Folder	Jobstream	Workstation Folder	Workstation	Sched Date	CP
<all>	<all>	<all>	<all>	<all>	<all>	<all>
9502#128	/	DAILY_ABEND_JS		PC128	22.02.2021	Y
9502#128	/	DAILY_ABEND_JS		PC128	12.04.2021	Y
9502#128	/FOLDERJ/	TESTJST0		PC128	09.02.2021	Y
9502#128	/HELMUT/	DEVS01		IDJT_S0W1	19.04.2021	Y
9502#128	/	JOBS		PC128	11.03.2021	Y
9502#128	/FOLDERJ/	TESTJST0		PC128	24.02.2021	Y
9502#128	/	DAILY_ABEND_JS		PC128	04.03.2021	Y
9502#128	/	DAILY_ABEND_JS		PC128	15.04.2021	Y
9502#128	/FOLDERJ/	TESTJST0		PC128	21.02.2021	Y
9502#128	/	DAILY_ABEND_JS		PC128	16.02.2021	Y
9502#128	/FOLDERW/	TESTJST0	/FOLDERW/	TESTWKS	01.04.2021	N
		DEVS01		IDJT_S0W1	01.04.2021	N
		DAILY_ABEND_JS		PC128	01.04.2021	N
		DAILY_SUCC_JS		PC128	01.04.2021	N
		TESTJST0		PC128	01.04.2021	N
9502#128	/HELMUT/	HZS01		PC128	01.04.2021	N
9502#128	/HELMUT/	HZS02		PC128	01.04.2021	N
9502#128	/HELMUT/	HZS03		PC128	01.04.2021	N
9502#128	/HELMUT/	HZS04		PC128	01.04.2021	N

XINFO and IWS for ds

The screenshot displays the XINFO PC Client - IWSd - Job Netplan interface. The main workspace shows a job netplan diagram with several nodes and dependencies. The nodes are represented as boxes with internal labels and external labels. The diagram is annotated with callouts:

- Jobstream:** A callout pointing to a green arrow-shaped node labeled "/HELMUT HZS01" and "PC128".
- Internal dependencies:** A callout pointing to red arrows connecting blue rectangular nodes labeled "HZJ1001 HELMUT HZJ1001 PC128", "HZJ1002 HELMUT HZJ1002 PC128", and "HZJ1003 HELMUT HZJ1003 PC128".
- Jobstream dependencies:** A callout pointing to a vertical line connecting a green arrow-shaped node labeled "/HELMUT HZS01" and "PC128" to another green arrow-shaped node labeled "/HELMUT HZS03" and "PC128".
- Jobs:** A callout pointing to a blue rectangular node labeled "HZJ1001 HELMUT HZJ1001 PC128".
- Dummy Start/End nodes, used to show Jobstream dependencies:** A callout pointing to a green arrow-shaped node labeled "/HELMUT HZS01" and "PC128".

The interface includes a menu bar (File, Home, Table, Netplan, Barchart, Chart, Script, View), a toolbar with various icons, and a Workspace Tree on the left. The status bar at the bottom indicates "Connected as: p391p, file: XX43H#14" and "Lines: 55 Nodes: 25 Links: 50".

XINFO and IWS for ds

The screenshot displays the XINFO PC Client interface for IWSd - Job Netplan. The main workspace shows a network plan diagram with several nodes and dependencies. A callout box labeled "Scheduler dependencies" points to a dashed blue box enclosing several nodes. Another callout box explains that these dependencies are used internally to create all dependencies but are not visible by default.

Scheduler dependencies

... used internally to create all dependencies, by default not visible

Workspace Tree:

- Job Instances
- Dependencies
- Output Conditions
- Calendars
- Resources
- Prompts
- Run Cycle Groups
- Run Cycles
- Variable Tables
- Event Rules
- Events
- Actions
- Job History
- Planned Jobstream
- Job Netplan
- CP Netplan
- Forecast Netplan
- Jobstream Netplan

Diagram Nodes:

- Node 1: HELMUT/ HZS01, FC128
- Node 2: HZJ1001, HELMUT/ HZJ1001, PC128
- Node 3: HZJ1002, HELMUT/ HZJ1002, PC128
- Node 4: HZJ1003, HELMUT/ HZJ1003, PC128
- Node 5: HELMUT/ HZS01, FC128
- Node 6: HELMUT/ HZS03, FC128

Diagram Headers:

- Header 1: / PC128, /HELMUT/ HZS01
- Header 2: / PC128, /HELMUT/ HZS03

Toolbar:

- File, Home, Table, Netplan, Barchart, Chart, Script, View
- Copy, Select All, Toggle Selection, Edit
- Fit All, Fit Selected, 100%
- Smaller, Bigger
- Left to Right, Top to Bottom
- Subnet, Table, Search
- Show SQL, Show criteria
- Graph, Tools

Status Bar: Connected as: p391p, file: XX43H#14 | Lines: 55 | Nodes: 25 | Links: 50

XINFO and IWS for ds

The screenshot shows the XINFO PC Client interface for IWSd - Job Netplan. The main window displays a network plan with various nodes and links. A search menu is open, listing several options. A callout box points to the 'Critical Path' option, and another callout box points to the 'Critical Route' option.

Search for Critical Path in the complete netplan

- JOB
- JOBSTREAM-START
- JOBSTREAM-END
- FILE
- RESOURCE
- PROMPT
- ADHOC
- NETWORK
- JOBSTREAM-START-DRAFT
- JOBSTREAM-END-DRAFT
- Loops
- Route
- Redundant links
- Critical Route
- Critical Path**

... or select two nodes and search for Critical Route

Connected as: p391p, file: XX43H#14
Lines: 234 Nodes: 140 Links: 191

XINFO and IWS for ds

The screenshot displays the XINFO PC Client interface for IWSd - Job Netplan. The main window shows a job netplan diagram with various job streams and dependencies. A search result window is open, displaying the critical path information.

Search Result: Critical Path (0:02:55)

Object Type	Min. Level	Value
JOBSTREAM-START	0	/HELMUT/ - HZS01 -
JOB	1	HZJ4001 - /HELMUT/
JOB	2	HZJ4002 - /HELMUT/
JOBSTREAM-END	3	/HELMUT/ - HZS01 -
JOBSTREAM-START	4	/HELMUT/ - HZS01 -
JOB	5	HZJ4001 - /HELMUT/
JOB	6	HZJ4002 - /HELMUT/
JOB	7	HZJ4003 - /HELMUT/
JOB	8	HZJ4004 - /HELMUT/
JOBSTREAM-END	9	/HELMUT/ - HZS01 -
JOB	10	HZJ4001 - /HELMUT/

Callout 1: Similar information are available also for CP and Forecast netplans

Callout 2: Critical Path total time (based on average job run times)

Workspace Tree:

- Job Instances
- Dependencies
- Output Conditions
- Calendars
- Resources
- Prompts
- Run Cycle Groups
- Run Cycles
- Variable Tables
- Event Rules
- Events
- Actions
- Job History
- Planned Jobstream
- Job Netplan**
- CP Netplan
- Forecast Netplan

Connected as: p391p, file: XX43H#14

Lines: 234 Nodes: 140 Links: 191

XINFO and IWS for ds

The screenshot displays the XINFO PC Client interface for 'IWSd - Forecast Netplan'. The main workspace shows a jobstream netplan diagram with several job nodes and dependencies. Three callout boxes highlight key elements:

- Schedule Date (planned or actual from CP):** Points to a table header for the first job node.
- Jobstream:** Points to the overall flow of the netplan.
- Jobs:** Points to a specific job node.

The diagram includes the following job nodes and their associated data tables:

/	PC128
/HELMUT/	HZS01
31.12.2022	

/	PC128
/HELMUT/	HZJ1001
HELMUT/ HZJ1001	
PC128	

/	PC128
/HELMUT/	HZJ1002
HELMUT/ HZJ1002	
PC128	

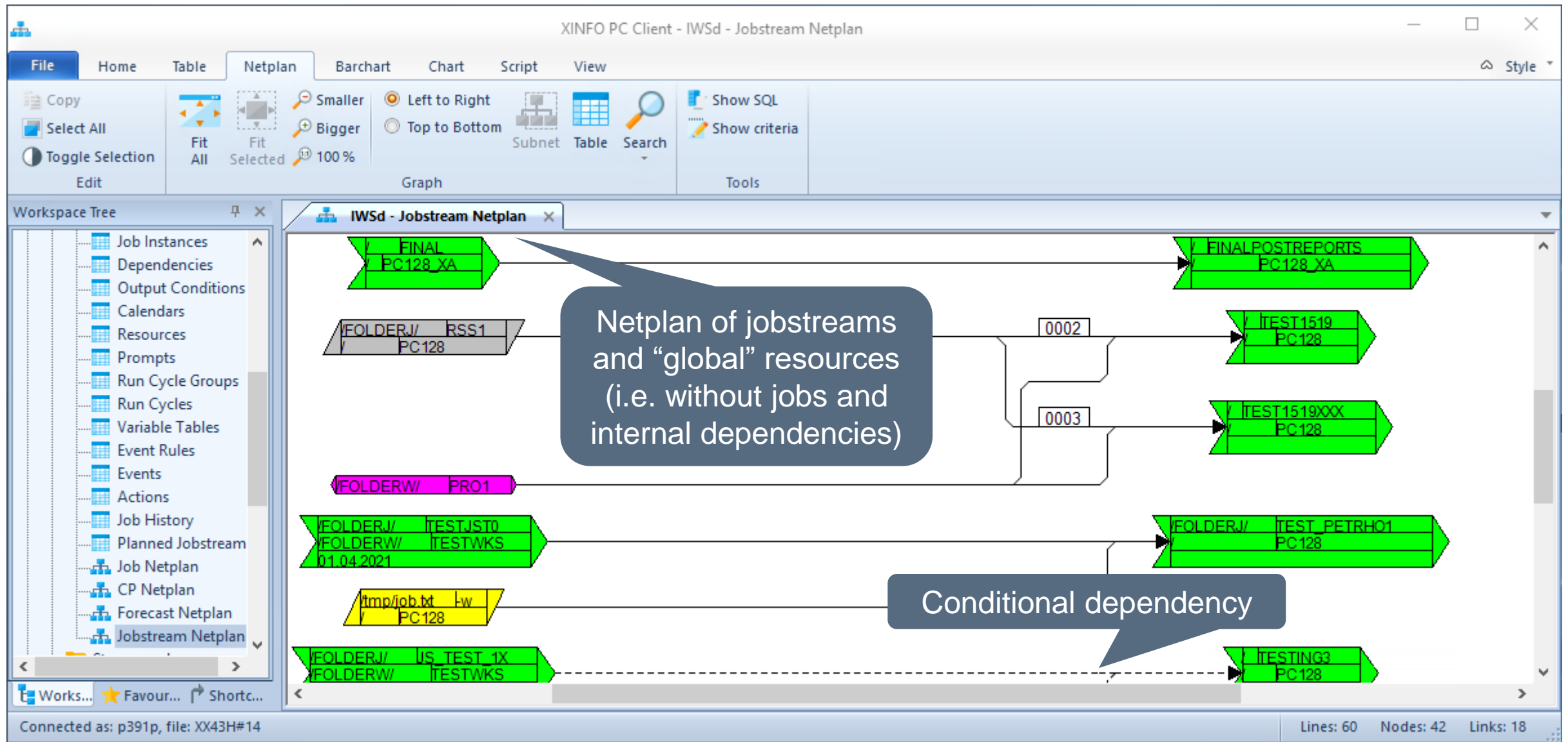
/	PC128
/HELMUT/	HZS01
PC128	

/	PC128
/HELMUT/	HZS03
PC128	

/	PC128
/HELMUT/	HZS03
PC128	

The interface also features a 'Workspace Tree' on the left with categories like Job Instances, Dependencies, and Jobstream Netplan. The status bar at the bottom indicates 'Connected as: p391p, file: XX43H#14' and 'Lines: 45 Nodes: 20 Links: 41'.

XINFO and IWS for ds



Thanks for your attention! Do you have any questions?

The logo for 'HORIZONT' features the word in a bold, sans-serif font. The letter 'O' is highlighted in red, while the other letters are in dark grey. A large red curved shape is on the left side of the slide, and several small, semi-transparent geometric shapes (squares and a triangle) are scattered in the background.

HO R I Z O N T

Please feel free to visit us in Munich or send an email to
info@horizont-it.com