

Project configuration in Chaos desktop

The project configuration is an essential part of *Chaos desktop*. It contains all configuration for the project. The configuration is saved in the file *chaosdesktop.xml* placed in the project root folder.

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Introduction to project configuration

A short description of the tabs in the project configuration.

Meta groups

Use meta groups to group meta types.

Meta types

Add and configure the meta types in which to store the metadata.

Name parts

Create a naming convention to name files according to a standard.

Document types

Define the document types in the project. For example, a drawing must be a .dwg file and have a certain set of meta types.

Attributes

Map attributes in a drawing stamp with corresponding meta types to be able to update drawings automatically.

General

General project settings. For example, print and job settings.

Email

This is where you configure how email will be stored in the project.

Batch

Configure project specific settings for Chaos desktop Batch.

iBinder

Map iBinder meta types with Chaos desktop meta types to be able to deliver files to iBinder.

IDA

Map fields in IDA with Chaos desktop meta types to be able to deliver files to IDA.

ProjectWise

Map fields in ProjectWise with Chaos desktop meta types to be able to export and import.

Control-Serve

Set delivery control settings. For example, verify that metadata is included and correct AutoCAD version is used to save files.

Topocad

Topocad settings.

• Meta groups

Click the button **New** to create meta groups. Import groups from another project with **Get**.

Meta groups	Meta types	Name parts	Document types	Attributes	General	Mail	Batch	Parmen	IDA	ProjectWise	Control-Serve
Description	^										New
Admin											
Allmänt											Edit
Historia											
Info											Delete
Ritning											Cot
											<u>G</u> et

• Meta types

This is where you add meta types to the project. Select several meta types to change settings for multiple meta types at the same time. Import meta types from other projects with **Get**. Please note, you can only import new meta types, it is not possible to import and replace existing meta types.

Meta groups	Meta types	Name parts	Docume	ent types	Attributes	General	Mail	Batch	Parmen	IDA	ProjectWise	Control-Serve
Tag 🔥				~								
Anlaggningsd	lel 1				Tag:		Format					New
Avdelning							Format					
Bandel					Description:		Format					Delete
Beskrivning1					Data type:		String			~		
Beskrivning2							_					Get
Beskrivning3					Edit type:		Free lis	t		~		
Beskrivning4					Edit mask:						7	
Blad BladN					Luit mask.							
Datum					Name part:					~		
Delomrade											-	
Delomrade	vik				View mask:							
epost_avsän					Default value							
epost_bifoga												
epost_datum					Member of:		Ritning			~		
epost_hemlig											_	
epost_kopia					Max length:			(0=infinite))		
epost_motta	gare				Predefined v	alues:						
epost_ämne									1			
Foretag									N	lew		
Format					A3							
Forvaltningsr	nr				A3L				E	dit		
GodkandAv					A1				De	elete		
Granskningss					A1L							
Handlingstyp HSkala					A0				Mo	ve up		
Info												
KM									Move	e down		
KonstNr										ort		
Lan										ort		
Leverans									Ex	port		
LSkala												
Objektnamn 1	L								Im	port		
Objektnamn2	2										_	
Objektnr				\sim	Required		Histor	y				
<			>		Visible	•	Export	t				

Tag: The internal name of the meta type. Please avoid common illegal characters. **Description:** User friendly name of the meta type.

Data type: For example, string, integer, float or date.

Edit type: For example, list, free list, file name, name rule part or file type.

Edit mask: Users must enter metadata according to mask definition, for example: # ## ###.

Name part: If you select *Edit type= Name rule part,* this is where you select which name part to be used.

View mask: Meta type formatting to be used, for example: ##-PROJECT-&&%.

Default value: Preset metadata value.

Member of: Set meta data group.

Max length: Set maximum length for the value.

Predefined values: This is where you can add a list of predefined values if you have selected that the edit type is a list.

Required: Check this box if you want to force users to enter a value.

Visible: Check this box if this meta type should be visible as a column in the document window.

History: Box is checked if this meta type is included in the revision history.

Export: Box is checked if this meta type will be included in reports.

• Name parts

This is where you create and configure name parts to be used with a naming convention. For example, a file name according to the Swedish convention **Bygghandling 90** has different parts: Sequence number, project planner designation, the content of the drawing and drawing category. You can specify how to combine these parts in a specific order to create a file name. When the user creates a file from a template she will be guided through the naming convention with a wizard. Different document types in the same project can use different naming conventions.

Meta groups	Meta types	Name parts	Document types	Attributes	General	Mail	Batch	Parmen	IDA	ProjectWise	Control-Serve
Name 🔺			Length		Sequence	Number					<u>N</u> ew
Löpnummer/	ägeskod		3		001999	l.				L	
Projektörsbe	teckning (SS 0)3 22 71)	2								Delete
	nehåll (SS 03		2							Ĩ	Get
Ritningskate	gorier (SS 03 2	22 71)	3								Get
Properties											
Name:	Projektörsbe	teckning (SS 0	3 22 71)								
Length:	2										
Sequ	ence										
	Start:										
	o con cr										
	End:										
Item:	S										
	Value 🔥	D	escription								New
	A-	A	rkitekt								
	E-	E	lprojektör								Edit
	G-	G	Geoteknik								
	I-	I	nredningsarkitekt								Delete
	К-	В	yggnadskonstruktö	ör							
	L-	L	andskapsarkitekt								
	M-	M	larkprojektör								
	P-	Р	rojekt- och entrepr	enadgemen:	samt						
	R-	v	A-projektör								
	S-	s	tyr- och övervakni	ngsprojektör							
	V-	v	VS-projektör								
	w-		S-projektör								
							(ОК		Cancel	Help

• Document types

Document types are used to group similar documents together. For example, drawings, memos, meeting protocols, emails and pictures. The file extensions only show that a document is created with a specific application and not the kind of information the document contains. For example, the extension "pdf" tells you that the document is a PDF file, but not if it is a drawing or a text document.

On the tab **Document types** you can add meta types and file types to the different document types. The meta types can be added to one or more document type.

Meta groups Meta	a types	Name parts	Document types	Attributes	General	Mail	Batch	Parmen	IDA	ProjectWise	Control-Serve
Name 🔨		Extensions	5								New
(All documents) (Folders)											<u>E</u> dit
(Job) (Projects)											Delete
epost		msg									Get
Ritning		plt, pdf, ca	al								_
Ritningsdefinition		dwg									
Ritningsmodell		dwg									
text		doc, docx,	xls, xlsx, pdf, txt								
Övrigt		•									
<										>	
Meta types File a	addons	Naming rules									
Tag 🔨	Des	cription	Data T	ype Edi.	Defa	ult Value	Me	mber of	Expor	t ^	Add
Ansvarig	Ans	varig	String	Free	e		(No	one)	x		
Datum	Dat	um	Date	Free	e		(No	one)	x		Remove
Företag1	Före	etag1	String	Free	e		(No	one)	x		
Företag2	Före	etag2	String	Free	e		(No	one)	x		Add Folder
Företag3	Före	etag3	String	Fre	e		(No	one)	x		
Företag4	Före	etag4	String	Free	e		(No	one)	x		
Handläggare	Han	ndläggare	String	Free	e		(No	one)	x		
Hstatus	Hsta	atus	String	Free	e		(No	one)	x		
Innehåll 1	Inne	ehåll 1	String	Free	e		(No	one)	x		
Innehåll2	Inne	ehåll2	String	Free	e		(No	one)	x		
Innehåll3	Inne	ehåll3	String	Free	e		(No	one)	x		
Proj_beteckning	Proj	jektörsbeteck	ning String	Na.			(No	one)			
Rev datum	Rev	datum	Date	Free	e		(No	one)	x		
Rev signatur	Rev	signatur	String	Free	e		(No	one)	x	\sim	
	-						A .	•			

Attributes

This is where you connect attributes from a drawing stamp to *Chaos desktop* meta types. This configuration is used to update the *Chaos desktop* metadata from the drawing stamp and the reversed, update the drawing with metadata from *Chaos desktop*.

Example: If document status is changed from DRAFT to APPROVED for twenty drawings, the user selects the drawings and change the metadata for all drawings to APPROVED. The user then can use *Chaos desktop* to update the drawing stamp in all selected drawings automatically.

The function **Read attributes** opens a stamp in *AutoCAD* and reads the attributes from that stamp. In the next step you can choose to create meta types automatically in the project.

The tab Attributes can also be used to map meta types to cells in *Microstation*.

Meta groups Meta typ	es Name parts Document types Attributes General Mail Batch Parmen IDA ProjectWise Con	ntrol-Serve
Configuration file		
Path:	C:\ProgramData\Adtollo\Chaos Desktop\Config\BH90.cs 🖻 🖬 🙀 💿 Absolute	Relative
Drawing stamp:	Namnruta Stamp width:	100
Revision symbol:	C:\Program files (x86)\Adtollo\Chaos Desktop\Symbols\BH90\RevTag Stamp height:	130
History link:	Revidering Revision height:	6
Meta type tag 🔥 🔨	Attribute tag Revision	∧ New
Företag3	FORETAG3	
Företag4	FORETAG4	Edit
Handläggare	HANDL	
Hstatus	HSTATUS	Delete
Innehåll 1	INRAD1	
Innehåll2	INRAD2	Read attributes
Innehåll3	INRAD3	
Rev datum	ANDRDAT x	
Rev signatur	ANDRSIGN x	
Revidering	ANDRBET x	
Revidering antal	ANDRANT x	
Ritad av	RITAD	
Ritningsnummer	RITN_NR	
Skala	SKALA	
Status	STATUS	
Uppdrag1	UPPDR1	
Uppdrag2	UPPDR2	
Uppdragsnr	UPPDRNR	
Ändringen avser	ANDRAVS x	
····		\sim



This is where you find general settings for templates, printers and jobs. If printer settings are configured here, they will override any local and common printer settings.

The folder specified in **Report settings > Template directory** is where you add Excel files to be used as report templates. The folder specified in **Job settings > Job directory** is the folder in which the configuration of the job files will be stored. If there are nothing specified here the jobs will be saved in the project root as default. **Configuration template** is the project template used when the project was created.

Meta groups	Meta types	Name parts	Document types	Attributes	General	Mail	Batch	Parmen	IDA	ProjectWise	Control-Serve
Report se	ttinas										
	-									1	
Templat	e directory:										
Printer/Vie	ewer/Raster s	ettings									
Printer se	ettings:								Edit		
Viewer se	ettings:								Edit		
Convert	settings:								Edit		
DigiTejp s	ettings										
Settings	file:								Edit		
Job settin	igs										
Job dire	ctory:										
Templates	S										
Folder str	ructure templa	ite:	Bygg;;								
Configura	ation template	:	Bygghandling 90								
Sharepoin	nt mapping										
Mapping) file:								Edit		

♦ Mail

Chaos desktop contains an add-on for Microsoft Outlook. This adds a button in Outlook called **Register email in Chaos desktop**. On the tab **Mail** in the project configuration you can configure how metadata from Outlook will be mapped to metadata in *Chaos desktop*.

Specify in which folders emails will be saved in the section Mail folders.

Meta groups Meta types	Name parts	Document types	Attribu	utes	General	Mail	Batch	Parmen	IDA	ProjectWise	e Contr	ol-Serve	
Metatypes				Do	cument ty	pe							
Date:	email_date		V Mail document type: Email								~		
Sender:	email_sender		$\mathbf{\vee}$	Ma	il folders								
Reciever:	email_to		$\mathbf{\vee}$	In:			epost\in						
Copy:	email_cc		\sim	OL	ut:		epost	out					
Secret copy:	email_bcc		$\mathbf{\mathbf{\vee}}$	Ma	ailing lists:		epost	distributi	on				
Subject:	email_subject		\sim										
Attachments:	email_attache	d_files	~	Ge	neral Delete n	nail in Ou	tlook whe	en registe	ered in C	haos desktop			
Build custom filename													
Filename example:	Subject.ms	g											
Selected parts:						le parts:							
Subject			<		Attach Copy	ment							
			>	Date Reciever Secret cop		сору							
			Up		Sender	ſ							
			Down										
Part separator:		(Empty equal	s space)										
							C	ж		Cancel	t	<u>H</u> elp	