
Banzai!

buildingSMART Dataordbok ut av skapet!

Om røverspråk, japansk og lyset på do.

banzai!



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International home of openBIM

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buildingSMART Data Dictionary

Learn about the buildingSMART Data Dictionary with this 15 minute webinar

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banzai





万歳

ハンザイ

banzé

buildingSMART Datamodel

buildingSMART Proses

buildingSMART Dataordbok

buildingSMART Datamodel

buildingSMART Prosess

buildingSMART Dataordbok

IFC

utvekslingsformat

IDM

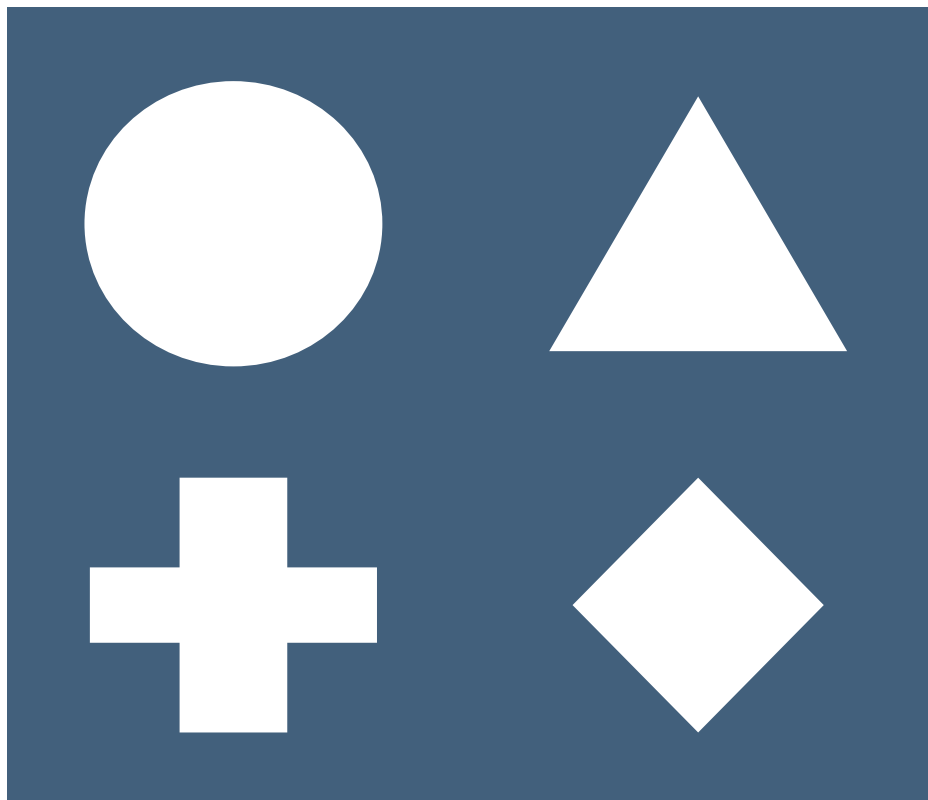
prosess

bSDD

begrepssky

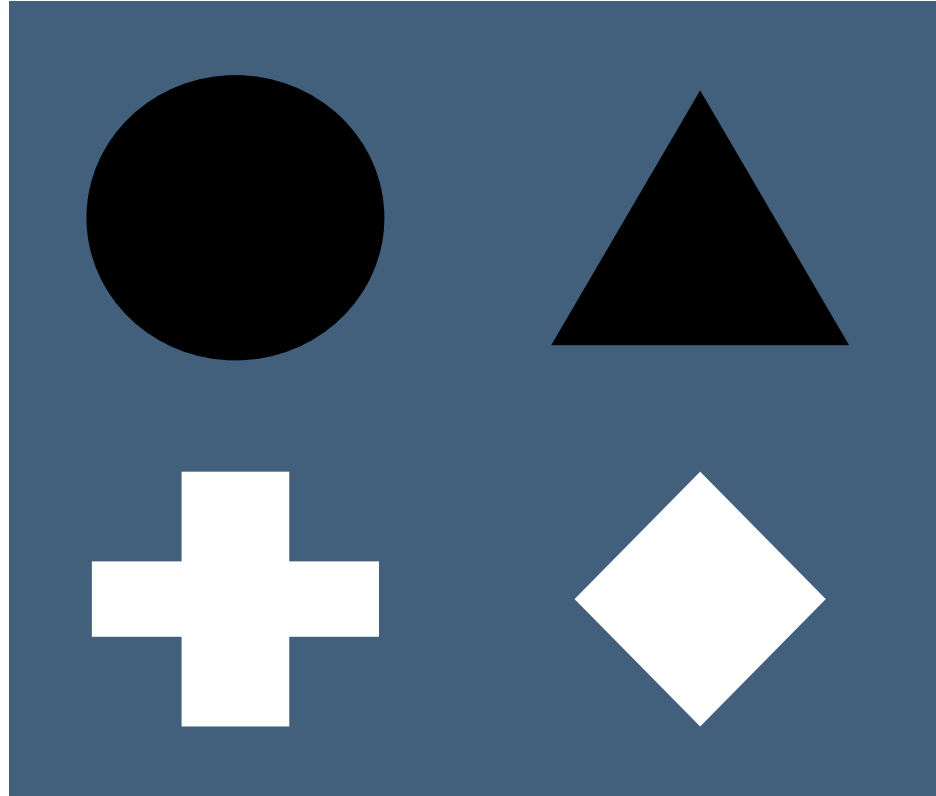
IFC

hvordan



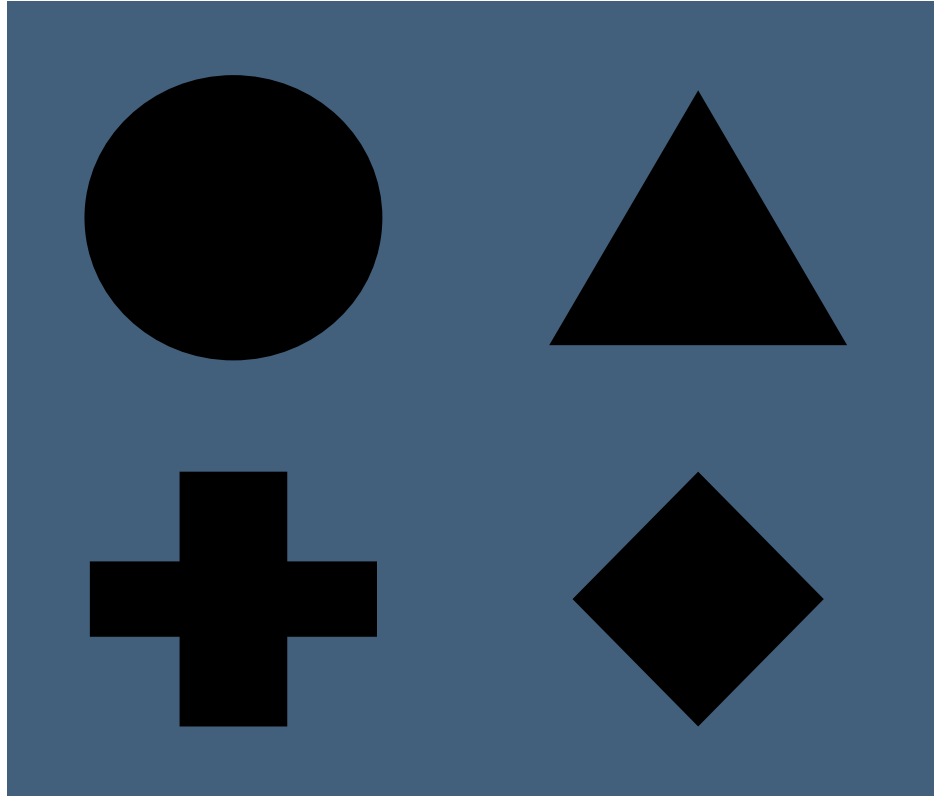
IDM

hvilke



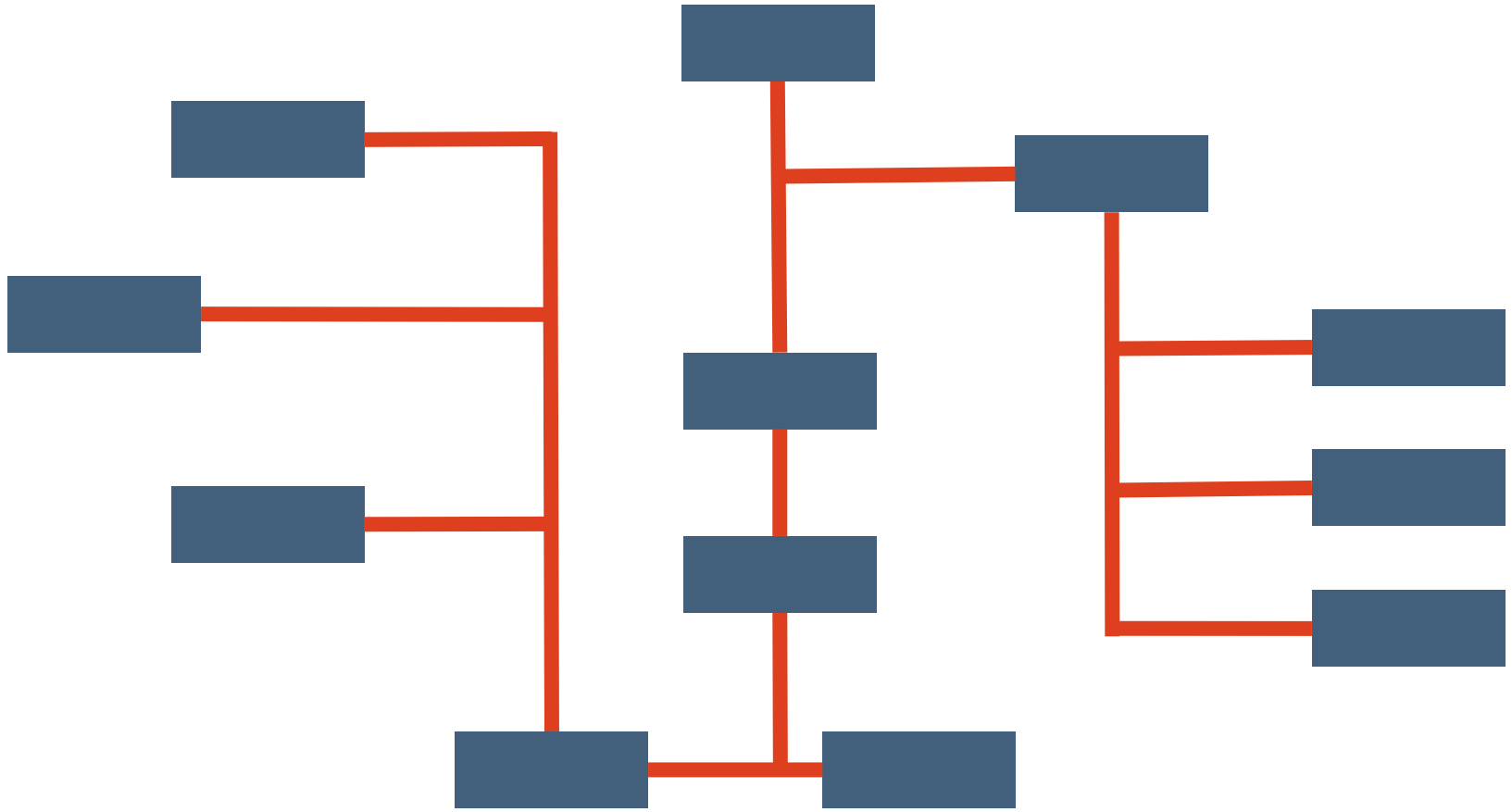
bSDD

hva



buildingSMART Dataordbok

hva



123456

korridor

3o2zy0WJmHu000025QrE\$V

korridor
+ gang =
rømningsvei

TEK 10, i §12-9:

“Boenhhet skal ha minst ett bad...”

The screenshot displays the bomsync software interface. The central area shows a 3D architectural model of a room with yellow walls and a green floor. A red circle highlights a specific area on the wall. The left sidebar contains a project tree with the following structure:

- Referansebygg Lykkebo TEK10 ARK
 - Site
 - Referansebygg Lykkebo TEK10 ARK
 - 1. etasje
 - 2. etasje
 - Kjeller
 - Tak

The right sidebar shows the properties panel for the selected object, with the 'LongName' field circled in red. The properties are as follows:

Identification	
ObjectType	
InteriorOrExteriorSpace	INTERNAL
LongName	BAD
Description	
ElevationWithFlooring	0.0
CompositionType	ELEMENT
Globalld	3M3HdVPej7VBI5fe5hhz8T
Pset_SpaceCommon	
Globalld	1GoPPtnU4aWjaxl25rmdEy
ConcealedCeiling	FALSE
ConcealedFlooring	FALSE
GrossPlannedArea	0.0
HandicapAccessible	FALSE
NetPlannedArea	0.0
PubliclyAccessible	FALSE
AC_Pset_RenovationAndPhasing	
Globalld	35i9K4mJcFLcpAAuN8SWZt
Renovation Status	New

Models

ARK

Revision 1

RIB

Revision 1

RIE

Revision 1

RIV

Revision 1

Containment

Referansebygg Lykkebo TEK10 ARK

Site

Referansebygg Lykkebo TEK10 ARK

- 1. etasje
- 2. etasje
- Kjeller
- Tak

Identification

InteriorOrExteriorSpace INTERNAL

ElevationWithFlooring 0.0

LongName BAD 2.ETG

ObjectType

GlobalId 0\$0QgYc3P17QpLPD0N6AF

CompositionType ELEMENT

Description

Våtrom

GlobalId 0h8cTHdZ_V3puDsB6zc5rE

PredefinedType NOTDEFINED

Tag 2B226751-9E3F-9F0F-3E0D-D8B1BD985D4E

Pset_SpaceCommon

GlobalId 1_BBtFEvL4BmfZDOpo3AkW

ConcealedCeiling FALSE

ConcealedFlooring FALSE

GrossPlannedArea 0.0

HandicapAccessible FALSE

BAD

≠

BAD 2.ETG



Models

ARK Revision 1

RIB Revision 1

RIE Revision 1

RIV Revision 1

Containment

- Referansebygg Lykkebo TEK10 ARK
 - Site
 - Referansebygg Lykkebo TEK10 ARK
 - 1. etasje
 - 2. etasje
 - Kjeller
 - Tak

Identification

ElevationWithFlooring	0.0
ObjectType	
Description	
LongName	BAD
InteriorOrExteriorSpace	INTERNAL
GlobalId	3M3HdVPej7VBI5fe5hhz8T
CompositionType	ELEMENT
buildingSMART Data Dictionary	
bathroom	
GlobalId	1GoPPtnU4aWjaxi25rmdEy
ConcealedCeiling	FALSE
ConcealedFlooring	FALSE
GrossPlannedArea	0.0
HandicapAccessible	FALSE
NetPlannedArea	0.0
PubliclyAccessible	FALSE
AC_Pset_RenovationAndPhasing	

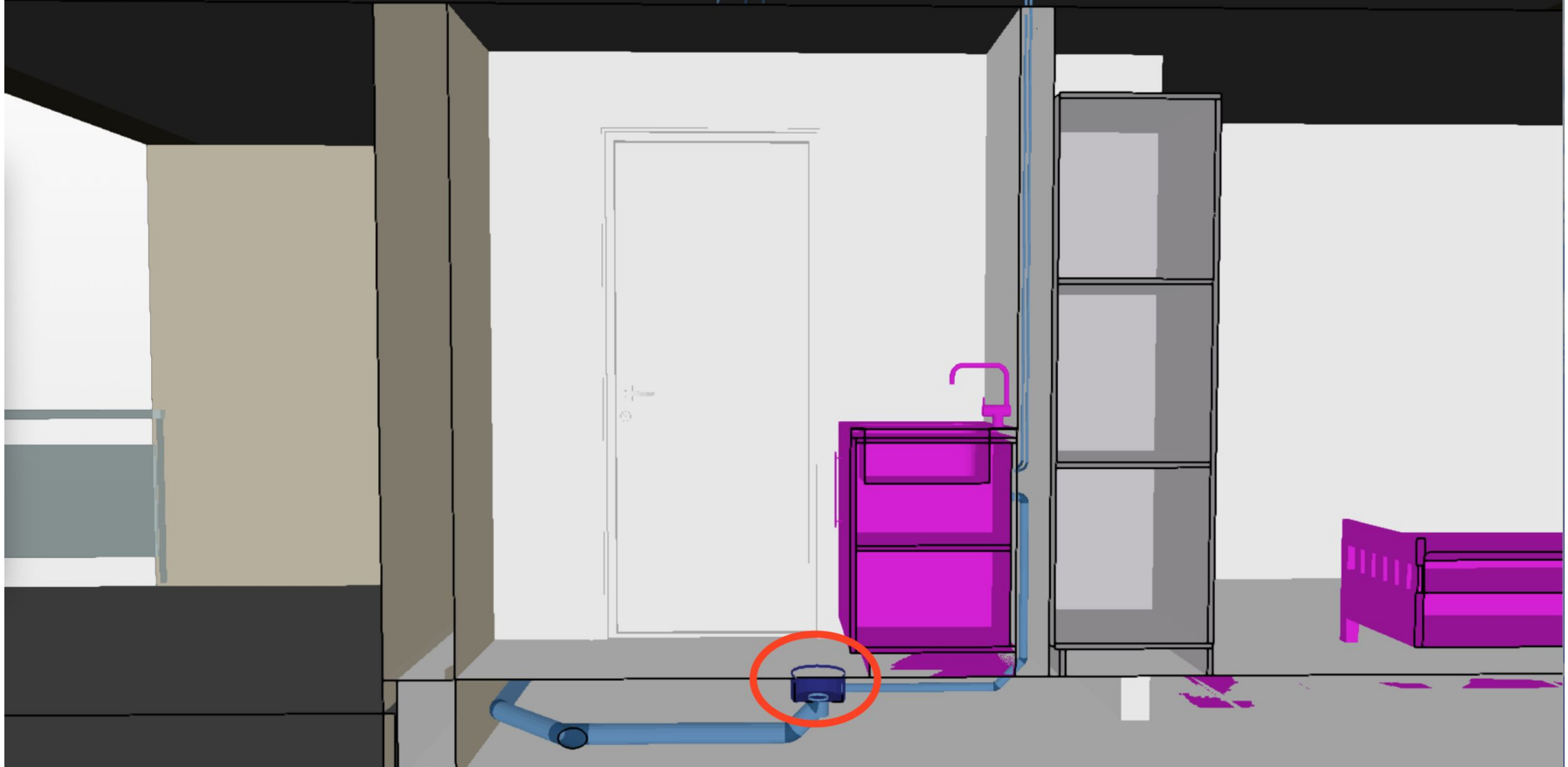
BAD

3vHL9WoT0Hsm00051Mm008

BAD 2.ETG

§ 13-20 (2) a:

“Våtrom skal ha sluk”



Type a name of a concept into the search box and press Enter to search the Dictionary. To expand the search, use an asterisk (*) after the term.



baderom, bad



subject

 [3vHL9WoT0Hsm00051Mm008](#) [DRMT](#)

2013.12.06 22:17:32

baderom, bad

baderom

salle de bain

Bad

[Add comments...](#)**is a type of**

våtrom

[Contexts: Årsen kontekst]

**is documented in**

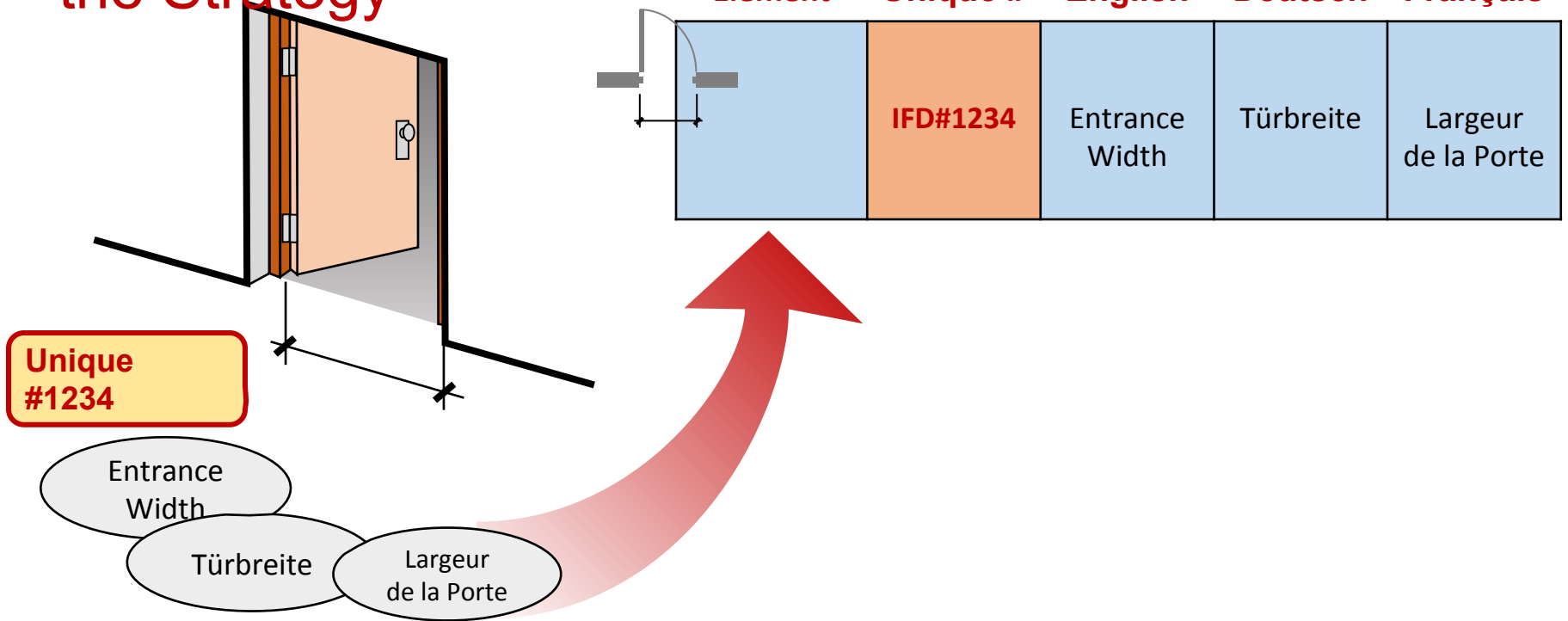
norsk standard ns-en 200

[Contexts: BARBI]



Common Object Library

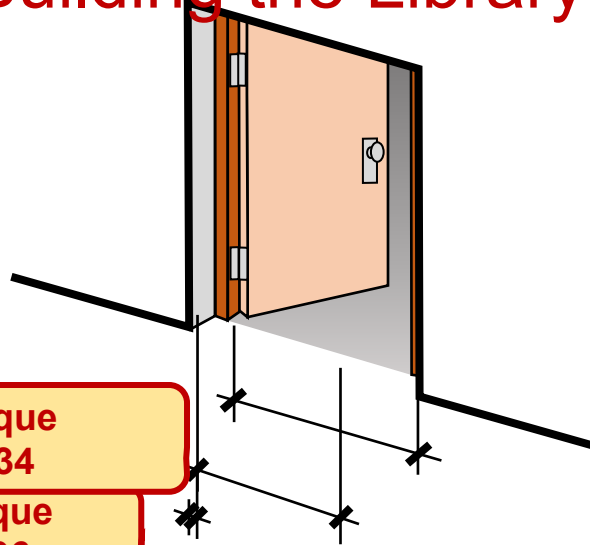
the Strategy



Concept by: Professor Rasso Steinmann, IABI

Common Object Library

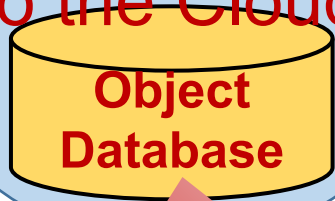
Building the Library

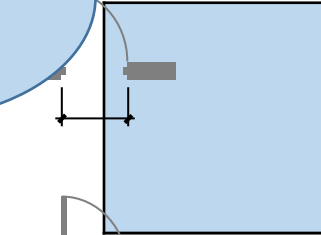
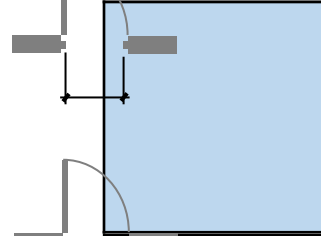
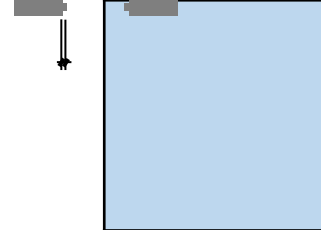


Element	Unique #	English	Deutsch	Français
	IFD#1234	Entrance Width	Türbreite	Largeur de la Porte
	IFD #1235	.....	.....	.....
	IFD #1236	.....	.....	.....

Common Object Library

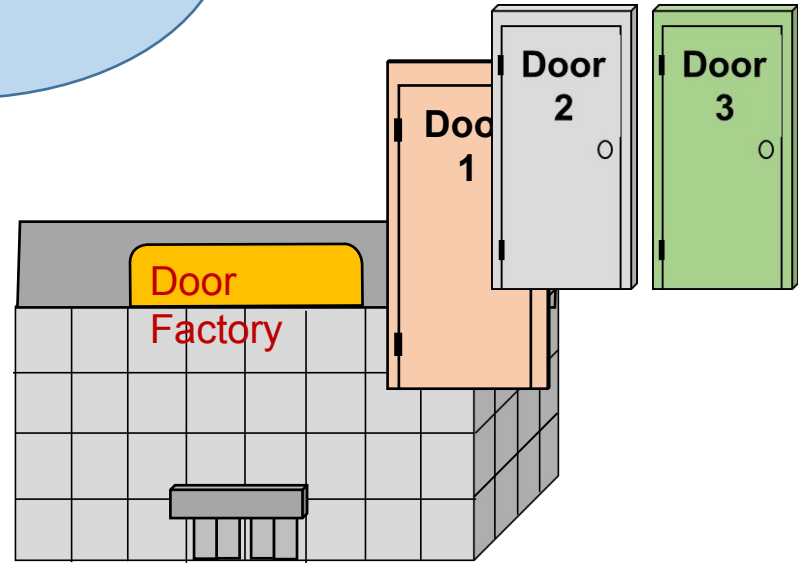
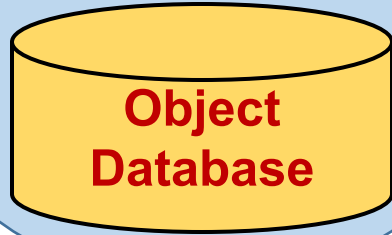
to the Cloud



Element	Unique #	English	Deutsch	Français
	IFD#1234	Entrance Width	Türbreite	Largeur de la Porte
	IFD #1235	.....	.....	.....
	IFD #1236	.....	.....	.....

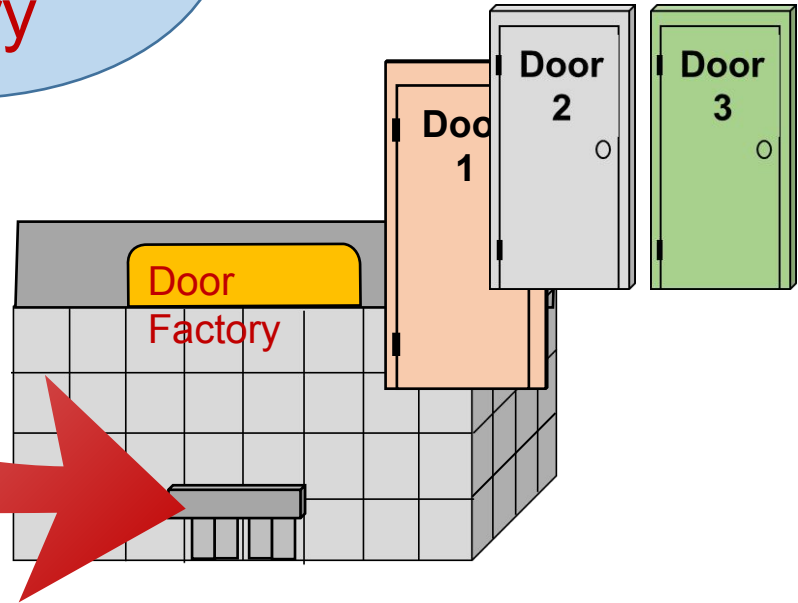
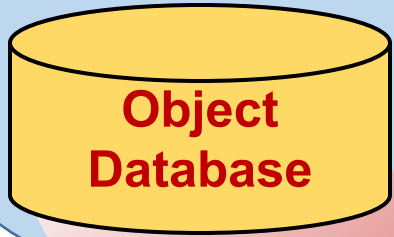
Common Object Library

Door Factory



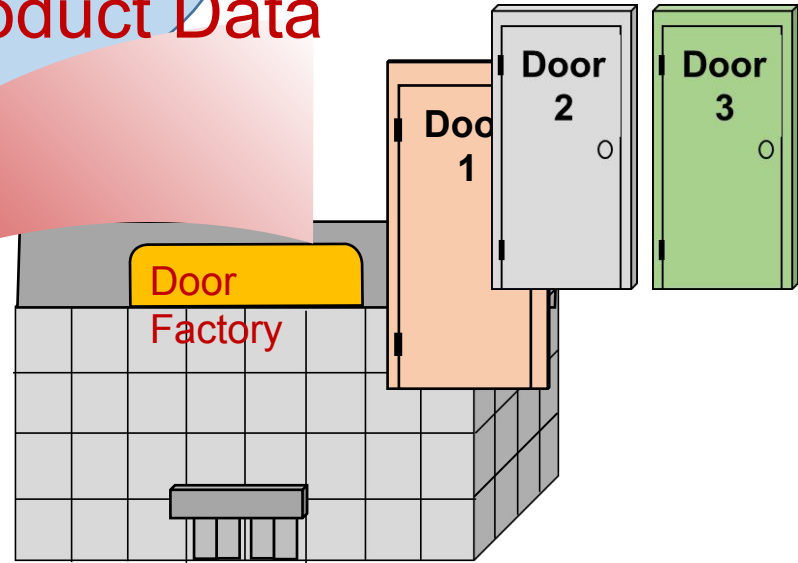
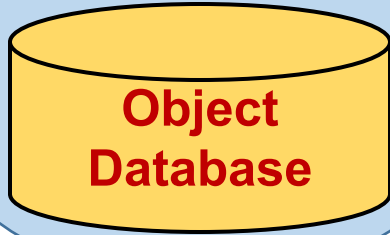
Common Object Library

Object Data to Door Factory



Common Object Library

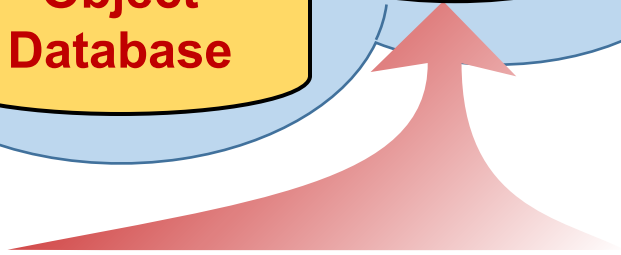
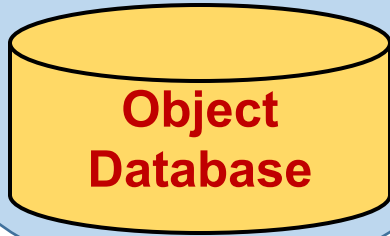
Merge Object Data into Product Data



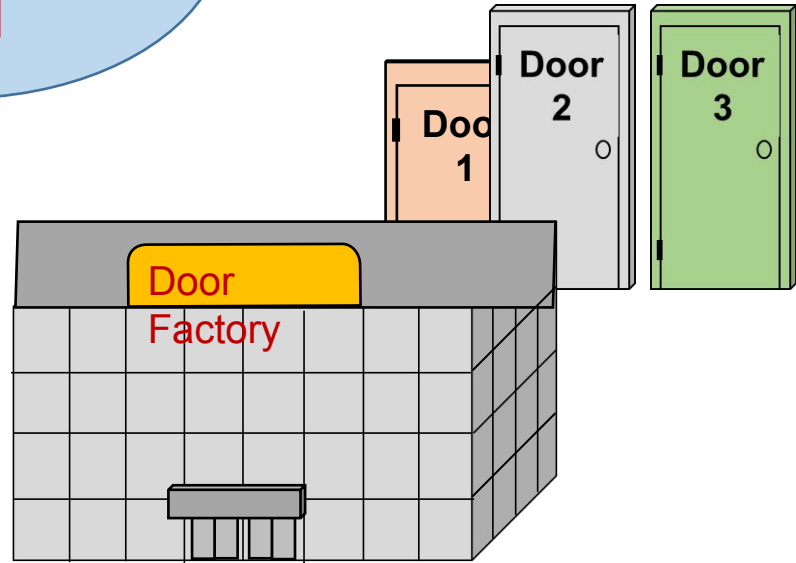
Door	Unique #	M	Unique #	M
1	IFD #1234	0.9	IFD #1235	..
2	IFD #1234	1.0	IFD #1235	..
3	IFD #1234	1.1	IFD #1235	..

Common Object Library

Product Database to Cloud

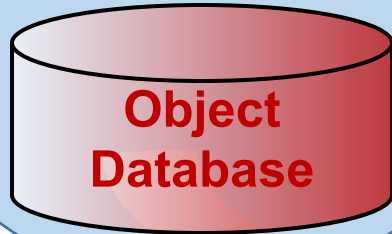


Door	Unique #	M	Unique #	M
1	IFD #1234	0.9	IFD #1235	..
2	IFD #1234	1.0	IFD #1235	..
3	IFD #1234	1.1	IFD #1235	..



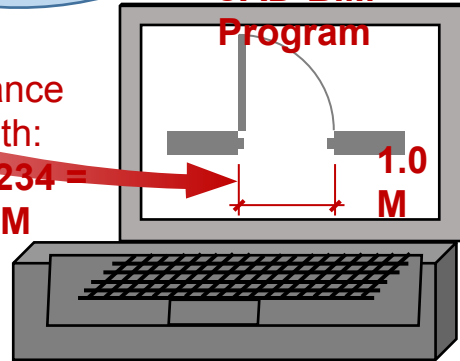
Common Object Library

Architect Needs a Door



Architect
CAD-BIM
Program

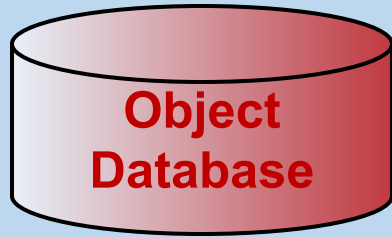
Entrance
Width:
IFD#1234 =
1.0M



Architect : *I need*
Entrance
Width 1.0M

Common Object Library

Architect BIM Program Search



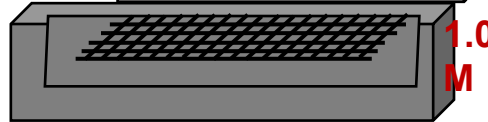
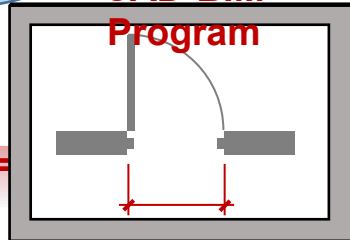
Product Database



Architect
CAD-BIM
Program

Search
doors:

IFD#1234 =
1M



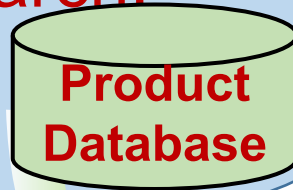
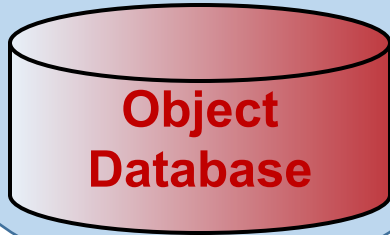
1.0
M

Architect : *I need Entrance
Width 1.0M*

Architect : *Who makes 1.0
M
Doors?*

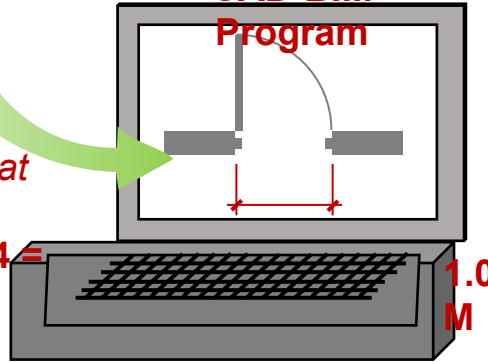
Common Object Library

Successful Search!



Architect
CAD-BIM
Program

We make great
doors
with IFD #1234 =
1M

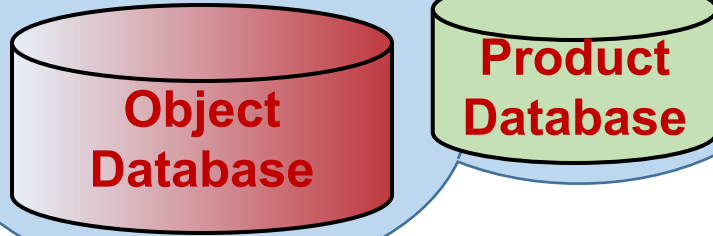


Architect : *I need Entrance
Width 1.0M*

Architect : *Who makes 1.0
M
Doors?*

Common Object Library

Summary



Agreement on Common Terms

Multilingual Translations

Assigning each property a unique #

Helping to **find** Building Products

Helping to **sell** Building Products