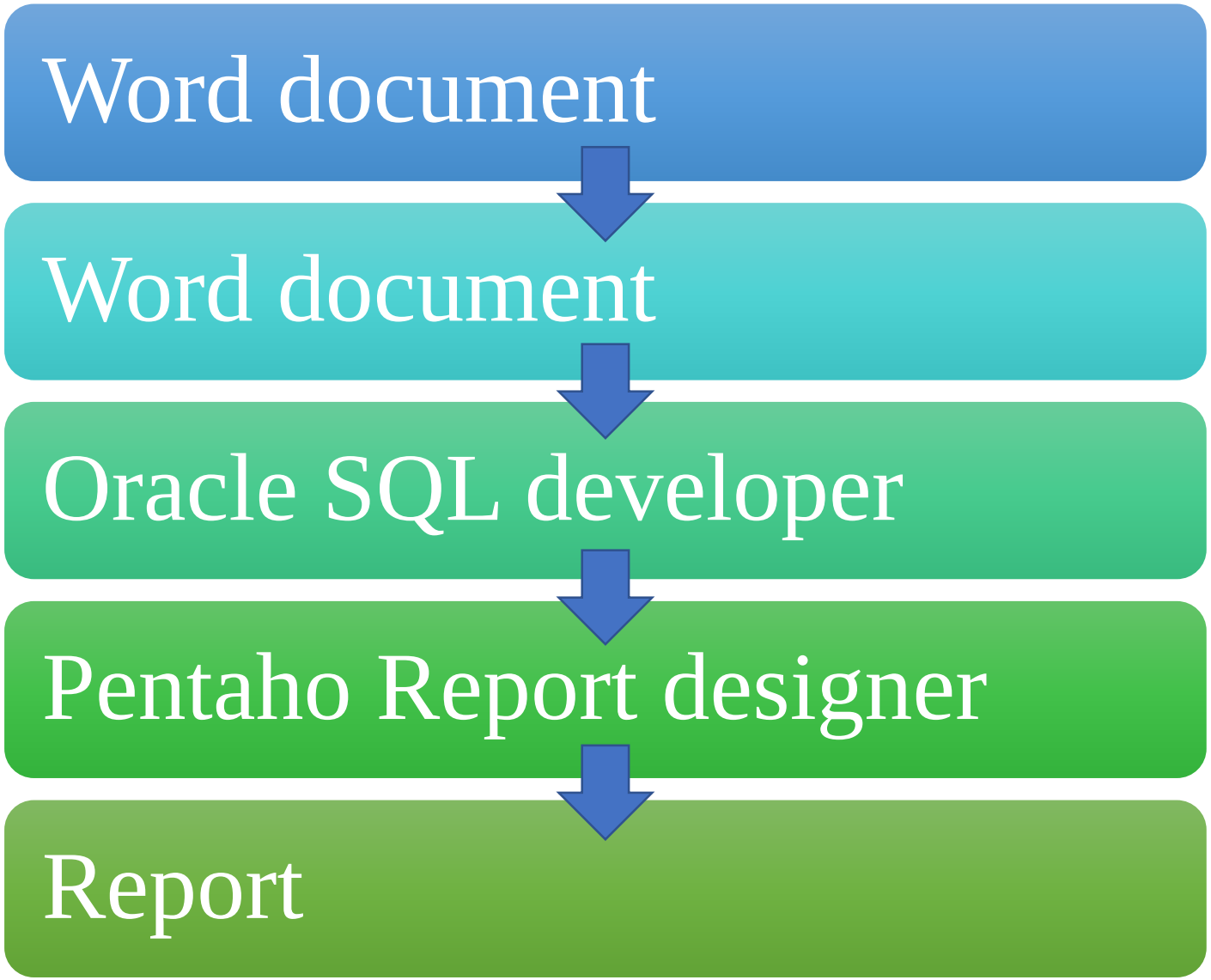
”Sikkerhedssystemer og vedligeholdelsesrapportering”

Security systems and maintenance reporting

The structure of our project



Facts about security- and safety systems

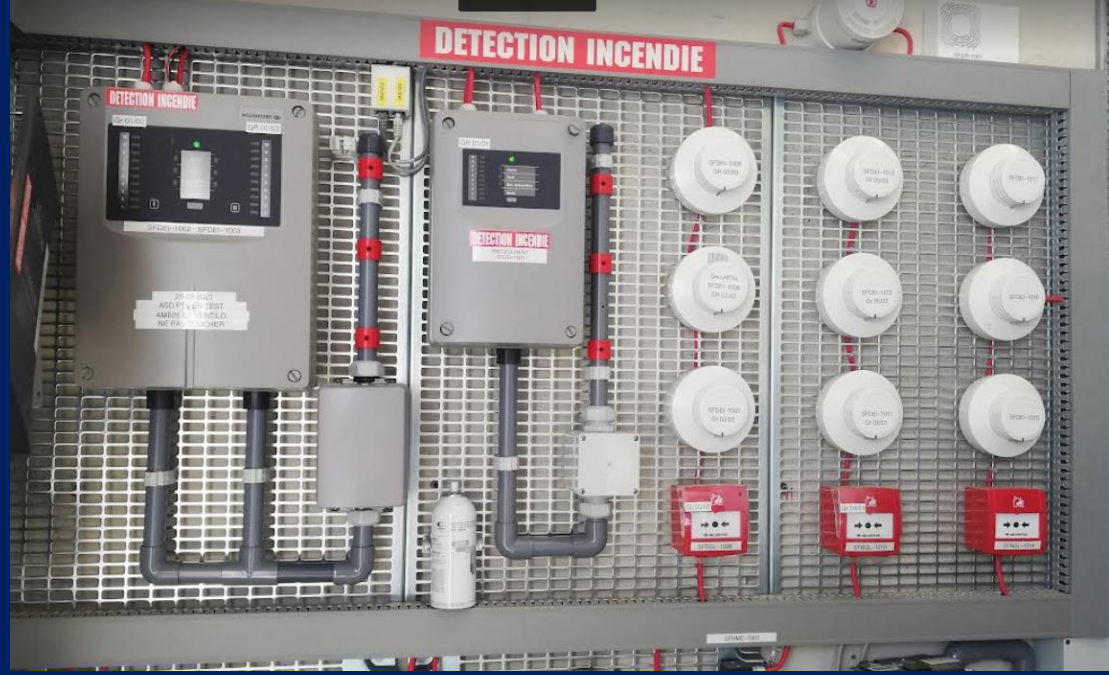
Detector categories

Ca. 11000 alarms must be checked annually

Firefighter's departme

S$EXT	slukning	SAS
S$SMS	system	SAS

Système	Description du Système
S$FEU	Système Détection Incendie
S$EVA	Système Evacuation
S$EXT	Système Extinction
S$CSP	Système Transmission d'alarmes par zone
S$CHAMN	Système Réseau d'alarmes filaires
C$TER	Système Téléphones rouges
S$SMS	Système de mise en sécurité
S$SSS-SPS	Système SPS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The categorisation of the alarms

- Type
- Obj_mrc
- Name
- Class
- Category

SSMOD général **S**afety – **S**NIFFER – emplacement **MOD**ule SNIFFER

Class		Catégories		Manufacturer
SSMOD	emplacement **MOD**ule SNIFFER	**SS-ATLAS**	emplacement module SNIFFER ATLAS	SIMT
		SS-ALICE	emplacement module SNIFFER ALICE	
		SS-LHCb	emplacement module SNIFFER LHCb	
		SS-USINE	emplacement module SNIFFER USINE	

Query Result

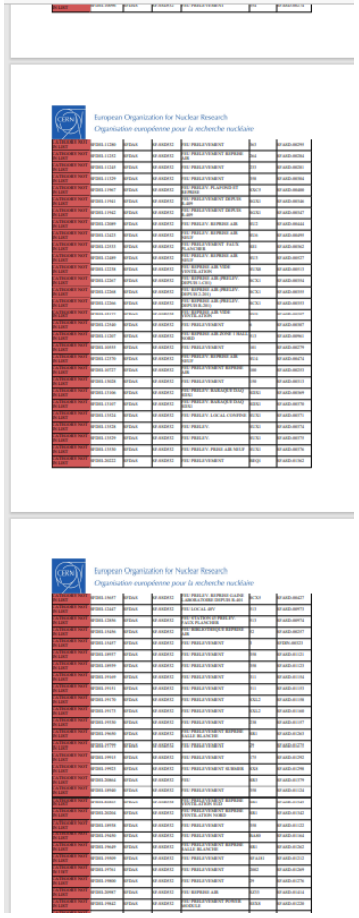
SQL | All Rows Fetched: 17 in 0,337 seconds

	CORRECT	OBJ_CODE	OBJ_CLASS	OBJ_CATEGORY	OBJ_DESC	OBJ_LOCATION	OBJ_PARENT
1	CATEGORY IN LIST	SFDEI-08947	SFDLI	SF-ARDEA-BOOMRANG	FEU FAISCEAU HALL SALEVE	225	SFDIN-00329
2	CATEGORY IN LIST	SFDEI-09800	SFDLI	SF-ARDEA-BOOMRANG	FEU STOCKAGE RADIOACTIF ISR T6	375	SFDIN-00320
3	CATEGORY IN LIST	SFDEI-09801	SFDLI	SF-ARDEA-BOOMRANG	FEU STOCKAGE RADIOACTIF ISR T6	375	SFDIN-00320
4	CATEGORY IN LIST	SFDEI-09802	SFDLI	SF-ARDEA-BOOMRANG	FEU STOCKAGE RADIOACTIF ISR T7	375	SFDIN-00320
5	CATEGORY IN LIST	SFDEI-09803	SFDLI	SF-ARDEA-BOOMRANG	FEU STOCKAGE RADIOACTIF ISR T7	375	SFDIN-00320
6	CATEGORY IN LIST	SFDEI-09804	SFDLI	SF-ARDEA-BOOMRANG	FEU STOCKAGE RADIOACTIF ISR T7	375	SFDIN-00320

The code

```
SELECT  'CATEGORY NOT IN LIST' TT,OBJ_CODE, OBJ_CLASS, obj_category, OBJ_DESC, obj_location, OBJ_PARENT
FROM R50BJECTS
WHERE OBJ_MRC = 'SAS'
AND OBJ_STATUS = 'I'
AND OBJ_CODE LIKE 'SFDEI%'
AND OBJ_CLASS = 'SFDAS'
AND OBJ_CATEGORY NOT IN ('SF-RAS-HS-R', 'SF-RAS-XL-R', 'SF-ORM130-RA', 'SF-ORM140-R', 'SF-SSD515-1',
'SF-SSD515-3', 'SF-SSD516-2', 'SF-SSD516-3', 'SF-SSD535-1', 'SF-SSD535-3', 'SF-SSD535-3D',
'SF-SSD532-3', 'SF-V0A-B', 'SF-ORION-B', 'SF-AD1')
union all
SELECT  'CATEGORY NOT IN LIST' TT,OBJ_CODE, OBJ_CLASS, obj_category, OBJ_DESC, obj_location, OBJ_PARENT
FROM R50BJECTS
WHERE OBJ_MRC = 'SAS'
AND OBJ_STATUS = 'I'
AND OBJ_CODE LIKE 'SFDEI%'
AND OBJ_CLASS = 'SFDDB'
AND OBJ_CATEGORY NOT IN ('SF-S2H')
```

The report



European Organization for Nuclear Research
Organisation européenne pour la recherche nucléaire

CSAM: Fire alarms in the wrong place

Error	Object	Class	Category	Description	Location	Parent
CATEGORY NOT IN LIST	SFDEI-12465	SFDLI	SF-ARDEA	FEU FAISCEAU HALL NORD	SU7	SFDIN-00285
CATEGORY NOT IN LIST	SFDEI-12466	SFDLI	SF-ARDEA	FEU FAISCEAU HALL CENTRE	SU7	SFDIN-00285
CATEGORY NOT IN LIST	SFDEI-12467	SFDLI	SF-ARDEA	FEU FAISCEAU HALL SUD	SU7	SFDIN-00285
CATEGORY NOT IN LIST	SFDEI-09410	SFDLI	SF-ARDEA	FEU FAISCEAU HALL	366	SFDIN-00330
CATEGORY NOT IN LIST	SFDEI-09057	SFDLI	SF-ARDEA	FEU FAISCEAU HALL COTE SALEVE	377	SFDIN-00319
CATEGORY NOT IN LIST	SFDEI-09058	SFDLI	SF-ARDEA	FEU FAISCEAU HALL COTE JURA	377	SFDIN-00319
CATEGORY NOT IN LIST	SFDEI-10210	SFDLI	SF-ARDEA	FEU FAISCEAU	SH18	SFDIN-00318
CATEGORY NOT IN LIST	SFDEI-10737	SFDLI	SF-ARDEA	FEU FAISCEAU BUNKER STOCKAGE RADIOACTIF	607	SFDIN-00329
CATEGORY NOT IN LIST	SFDEI-10499	SFDLI	SF-ARDEA	FEU FAISCEAU HALL	BB81	SFDIN-00269
CATEGORY NOT IN LIST	SFDEI-10515	SFDLI	SF-ARDEA	FEU HALL FAISCEAU COTE SUD	287	SFDIN-00320
CATEGORY NOT IN LIST	SFDEI-10516	SFDLI	SF-ARDEA	FEU HALL FAISCEAU CENTRE	287	SFDIN-00320
CATEGORY NOT IN LIST	SFDEI-10517	SFDLI	SF-ARDEA	FEU HALL FAISCEAU COTE NORD	287	SFDIN-00320
CATEGORY NOT IN LIST	SFDEI-10788	SFDLI	SF-ARDEA	FEU FAISCEAU HALL SALEVE	194	SFDIN-00321
CATEGORY NOT IN LIST	SFDEI-10789	SFDLI	SF-ARDEA	FEU FAISCEAU HALL JURA	194	SFDIN-00321
CATEGORY NOT IN LIST	SFDEI-11143	SFDLI	SF-ARDEA	FEU FAISCEAU HALL	SUH2	SFDIN-00279

Credits

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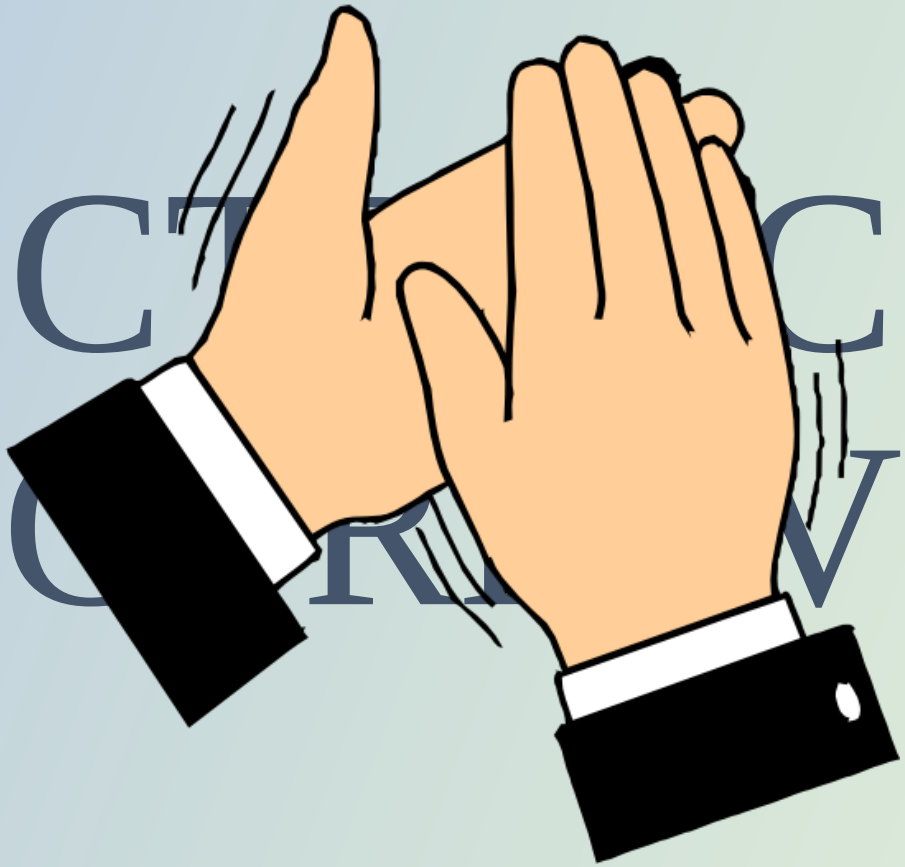
Oracle
Pentaho (the Linux computer)
SQL
Cern IT
Shortcuts (ctrl+a, ctrl+z)

Ekstra special credits



Applause, please