



# Le centre d'accès sécurisé aux données

9<sup>E</sup> JOURNÉES D'INFORMATION MÉDICALE DU GRAND SUD  
23 JUIN 2016

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# L'enceinte confinée (bulle) du CASD



 Données de santé



# En tant qu'utilisateur du PMSI sur le CASD

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Cas des premiers utilisateurs sur le CASD :  
des chercheurs et des consultants

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CASD 

Avoir accès aux données

- PMSI
- HAD
  - CHAÎNAGE ANO
    - 2011
    - 2012
    - 2013
    - 2014
    - 2015
  - FICHCOMP\_MED
    - 2011
    - 2012
    - 2013
    - 2014
    - 2015
  - RÉSUMÉS ANONYMES
    - 2011
    - 2012
    - 2013
    - 2014
    - 2015
- MCO
  - CHAÎNAGE ANO
    - 2011
    - 2012
    - 2013
    - 2014
    - 2015
  - FICHCOMP\_DMIP
    - 2011
    - 2012
    - 2013
    - 2014
    - 2015
  - FICHCOMP\_MED
    - 2011
    - 2012
    - 2013
    - 2014
    - 2015
  - RÉSUMÉS ANONYMES (RSA)
    - 2011
    - 2012
    - 2013
    - 2014
    - 2015



# Voir les données

	A	B	C	D	E	F
	ID	Name	Course	Marks	Grade	Status
1	1	Jack	Relational Database Design	87	A	Pass
2	2	Billy	User Requirements for Software Development	34	D	Fail
3	3	Mcfaden	Modern OO Software Design	67	C+	Pass
4	4	Steven Shwimmer	Introduction to Software Engineering	23	D	Fail
5	5	Ruby jason	Modern OO Software Design	56	D	Fail
6	6	Mark Dyne	Strategic Enterprise Analysis	98	A	Pass
7	7	Philip namdaf	Business Process Reengineering	78	B	Pass
8	8	Erik Bawn	Introduction to Business Intelligence	23	D	Fail
9	9	Ricky ben	Introduction to Knowledge Management	56	D	Fail
10	10	Miecky	Power Excel: Analyzing Data	56	D	Fail

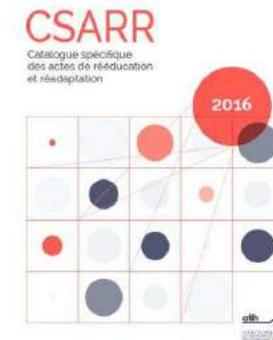
VIEWTABLE: Work.Fmt						
	sexe	start	end	label	HLO	fmtname
1	F	48	48	Super-Légers	L	JudoF
2	F	48	52	Mi-Légers		JudoF
3	F	52	57	Légers		JudoF
4	F	57	63	Mi-Moyens		JudoF
5	F	63	70	Moyens		JudoF
6	F	70	78	Mi-Lourds		JudoF
7	F	78	78	Lourds	H	JudoF
8	F	78	78	Inconnu	O	JudoF

The screenshot shows the SAS software interface with a data table titled 'VIEWTABLE: TMP1.q3'. The table contains 50 rows of data with the following columns: Numero individu, Sexe de l'enfant, Année de naissance de l'enfant, an naiss ego num, rang enfant fratre totale, numer2, agego, and ageenf. The interface includes a menu bar (Fichier, Édition, Affichage, Outils, Données, Solutions, Fenêtre, Aide), a toolbar, and a left-hand pane with navigation icons like 'Bibliothèques', 'Raccourcis de fichiers', 'Dossiers Favoris', and 'Ordinateur'. At the bottom, there is a status bar with the text 'NOTE: La table a été ouverte en mode VISUALISATION.' and the system path 'C:\Windows\system32'.

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# Disposer de référentiels

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Travailler conjointement avec mes données ...

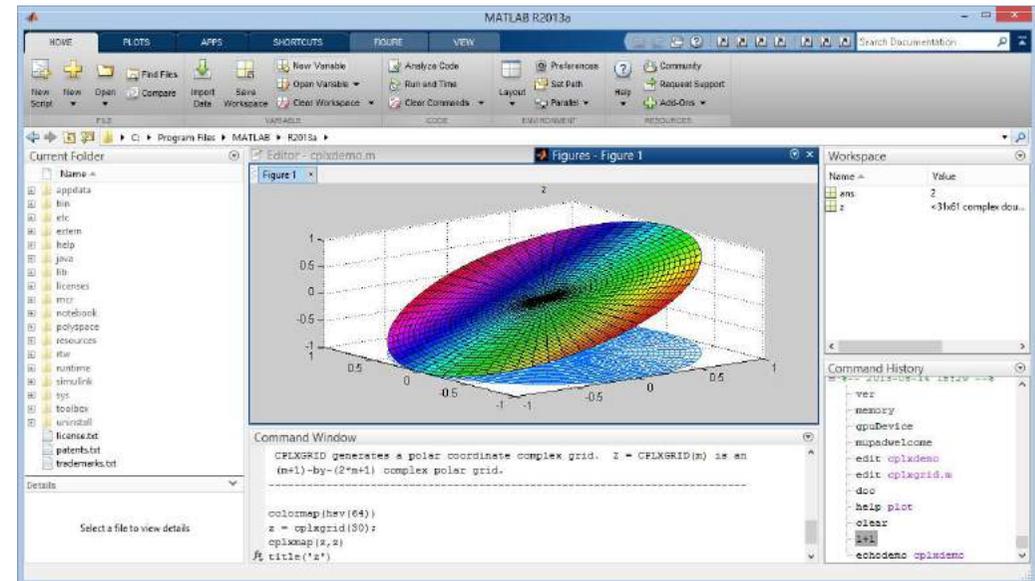
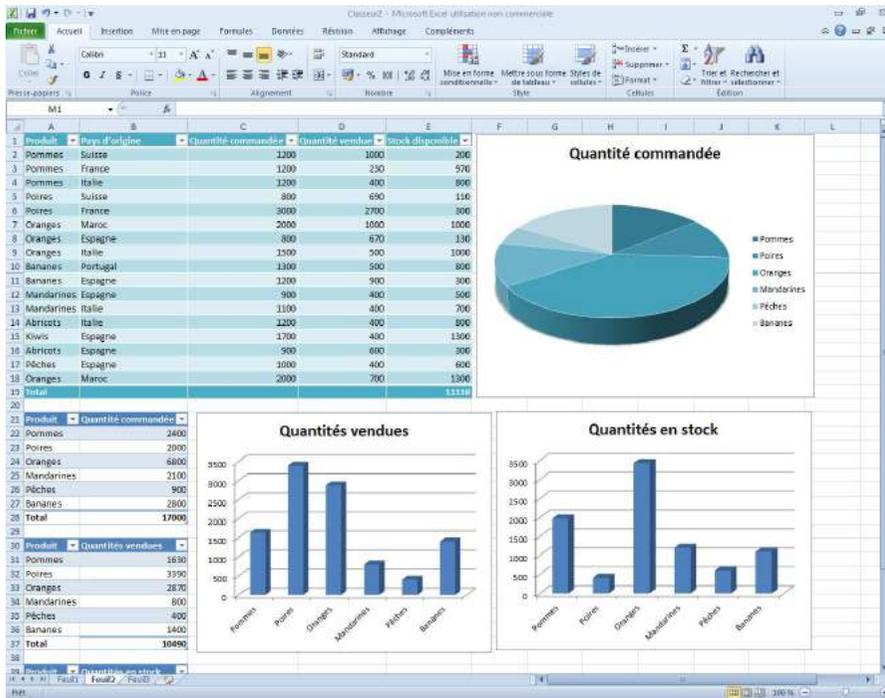
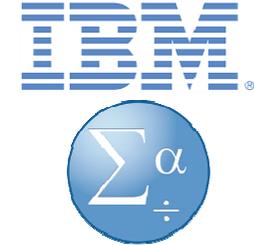
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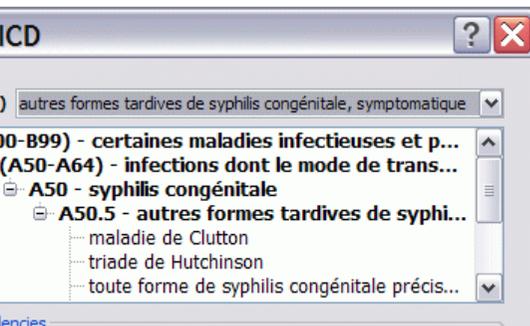
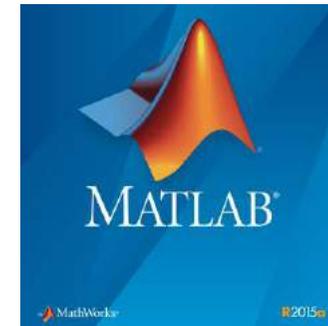


Traiter, analyser, représenter, travailler de manière interactive

...



## Ajouter des logiciels...



**FreeMedForms EMR**

Gestionnaire de dossier patient.



**FreeDiams**

Assistant de prescription.



**FreeICD**

Assistant de codage CIM10.



**FreeDDIManager**

Gestionnaire des bases de données médicamenteuses et des interactions.



**FreeDRC**

Assistant de codage eDRC autonome (version de démonstration scientifique).

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Disposer de puissance de calcul

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**24/24 7/7**

## Ajouter des scripts ...

```
LOAD Product_Line,
      Product_category,
      Quantity,
      Value
FROM
[E:\Qlikview\data\product_sales.csv]
(txt, codepage is 1252, embedded labels, delimiter is ',', msq);
```

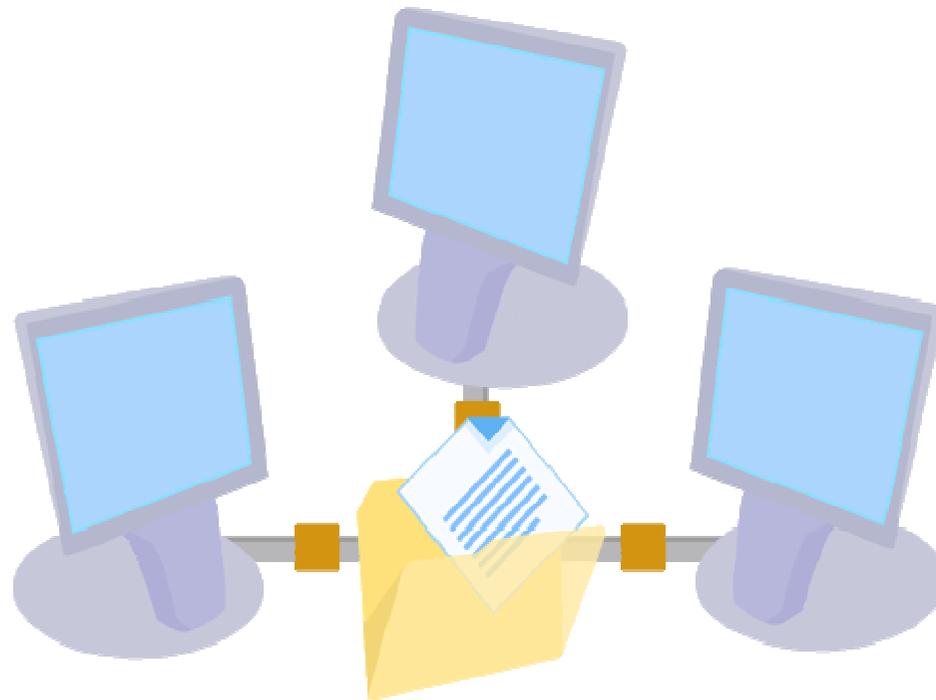
```
Editeur - sans titre1 *
/*
*****
* On crée une fonction SAS
*****
/*
start_date = min(d1,d2);
end_date = max(d1,d2);

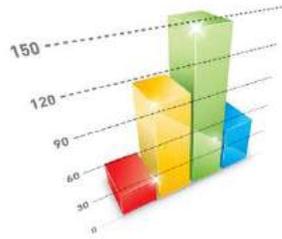
/* On charge la table des jours fériés en mémoire */
array holidays[1] / nosymbols;
if (not missing(holidayDataset) and exist(holidayDataset)) then
rc = read_array(holidayDataset, holidays, dateColumn);
else put "NOTE: networkdays(): No Holiday data considered";
/* INTCK compte les jours en incluant les bornes, d'où le -1 */
if (1 < weekday(start_date) < 7) then start_date = start_date-1;
diff = intck('WEEKDAY', start_date, end_date);
do i = 1 to dim(holidays);
if (1 < weekday(holidays[i]) < 7) and
(start_date <= holidays[i] <= end_date) then
diff = diff - 1;
end i;
return diff;
*/
```

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Disposer d'espaces de partage de fichiers

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	A	B	C	D	E	F
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11	10	Miecky	Power Excel: Analyzing Data	56	D	Fail
12						
13						
14						

```

Editeur - sans titre1 *
/*
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* On crée une fonction SAS
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/*
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rc = read_array(holidayDataset, holidays, dateColumn);
else put "NOTE: networkdays(): No Holiday data considered";
/* INTCK compte les jours en incluant les bornes, d'où le
if (1 < weekday(start_date) < 7) then start_date = start_date-1;
diff = intck('WEEKDAY', start_date, end_date);
do i = 1 to dim(holidays);
if (1 < weekday(holidays[i]) < 7) and
(start_date <= holidays[i] <= end_date) then
diff = diff - 1;

```

## Récupérer des fichiers



ertions

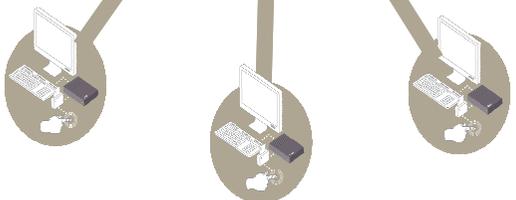
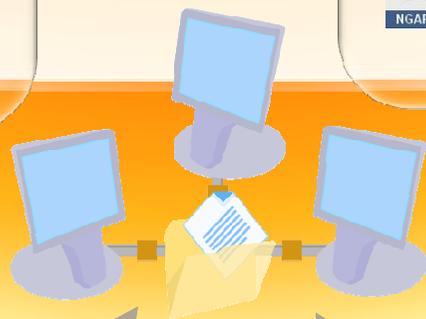
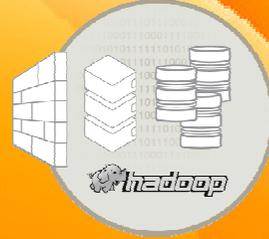
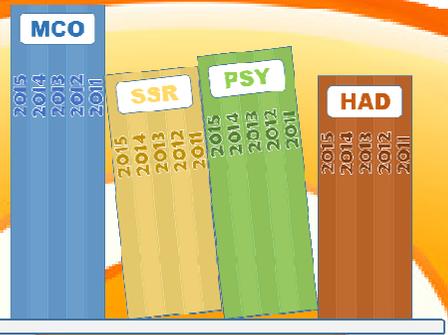
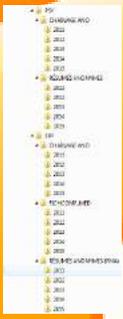
Contrôle

Contrôle

Extraction



Serveurs & Applications



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Démo

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# Questions

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