

# WP8

## Progress report

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# Outline

- CDS Portal activities
- SimPlay improvements


# CDS Portal activities

- 2 months training (B. Bertrand) :
  - Download of saved tables in different formats
  - Server-side generation of 2D/3D plots
    - “*Shift the result, not the data*”
- Other developments :
  - Integration of *SimPlay* (simple interactive viewer for Simbad objects)
  - Save list of Simbad objects to portal
  - Query VizieR with a list of positions

# Portal snapshots (1/2)



## SIMBAD query result



[CDS](#) · [Simbad](#) · [VizieR](#) · [Aladin](#) · [Catalogues](#) · [Nomenclature](#) · [Biblio](#) · [Tutorial](#) · [Developer's corner](#)

*other query modes :* [Identifier query](#) [Coordinate query](#) [Criteria query](#) [Bibliography query](#) [Basic query](#) [Script submission](#) [Output options](#) [Help](#)

Object query : coord 10:12:45.3-45:17:50 (FK5, 2000, 2000), radius: 7 arcmin C.D.S. - SIMBAD4 rel 1.121a - 2009.05.20CEST09:38:33


Number of objects : 4   Equat.  Gal  SGal  Ecl

N	Identifier	dist(asec)	Otype	ICRS (2000) coord.	Sp type	#ref 1850 - 2009	#notes	#CDSnotes
1	<a href="#">TYC 8183-649-1</a>	82.96	*	10 12 51.6793 -45 18 38.506	~	0	0	0
2	<a href="#">TYC 8183-2111-1</a>	196.33	*	10 13 03.8841 -45 17 40.277	~	0	0	0
3	<a href="#">IRAS 10105-4459</a>	225.35	IR	10 12 34.6 -45 14 35	~	0	0	0
4	<a href="#">ESO 263-16</a>	254.80	IG	10 12 32.2 -45 14 16	~	11	0	0

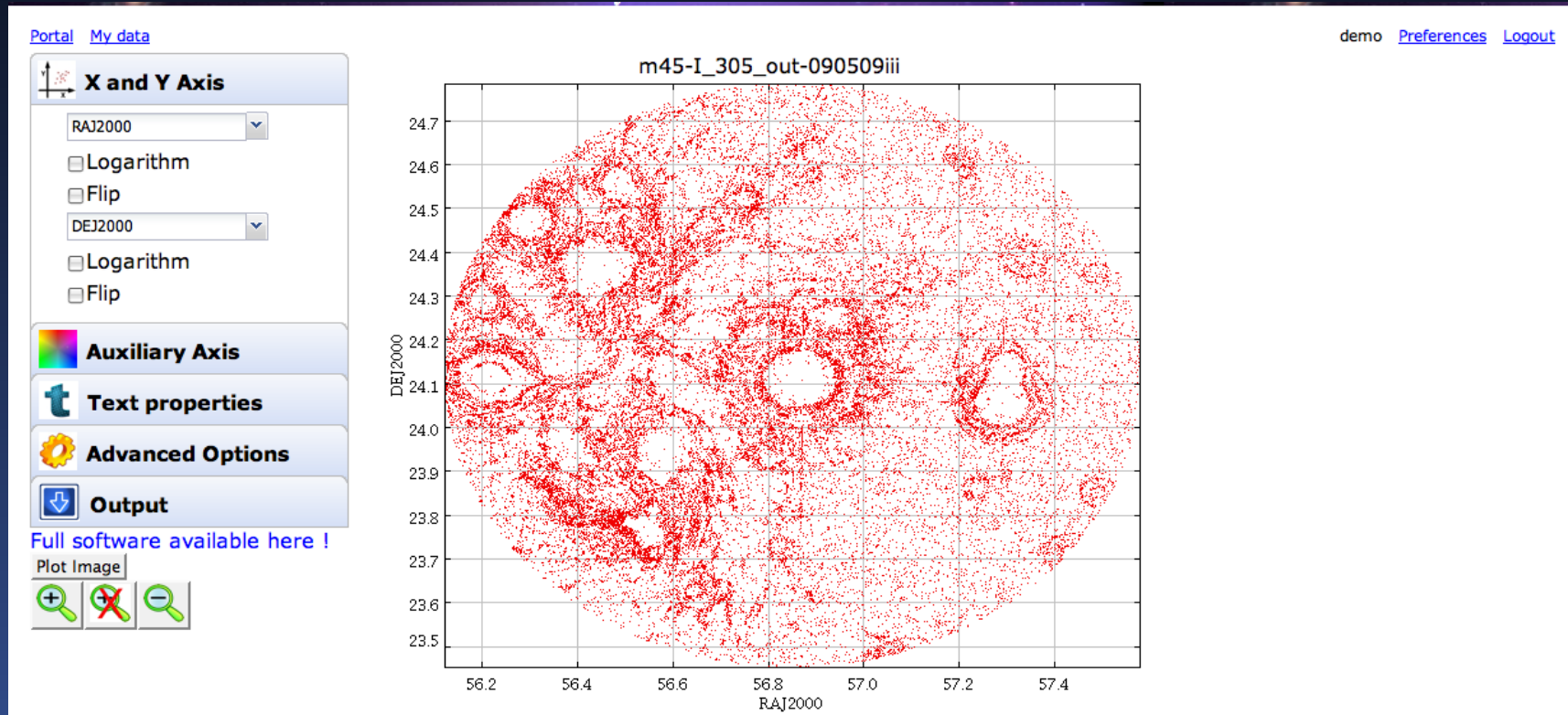
Equat.  Gal  SGal  Ecl

[Store this result as a VOTable in the CDS portal](#)

To bookmark this query, right click on this link: [simbad:coo=10:12:45.3-45:17:50\\_rad=7 arcmin](#) and select 'bookmark this link' or equivalent in the popup menu

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# Portal snapshots (2/2)



# SimPlay improvements

- Display improvement : stars are displayed as circles or squares proportional to their flux
- Update of displayed Simbad columns (added R, J, K magnitudes, removed some other columns)
- Highlight of requested object name
- SimPlay can now be embedded in any web page
- Categories of objects can be shown/hidden in the GUI upon request
- Development of a generic mode which allows one to display any VOTable associated with a FITS image
- Various bug fixes

# SimPlay demo

- <http://cdsweb.u-strasbg.fr/SimPlay/>