



SeaDataNet

PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT

Download manager, development status

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Releases since previous plenary meeting

- 1.4.0 (for geoseas) , Decembre 2012
- 1.4.1 (splitter bug correction), February 2013
- 1.4.2 Septembre 2013:
 - NVS v2 management for modus2 (generated files).
 - New checker functions

Checker requirements

- Check that local CDI are actually reachable, depending on modus:
 - 1: local file exists and is readable
 - 2: SQL request can be performed
 - 3: local ODV file exists and is readable

New checker requirements

- Check that local coupling table and central CDI database are synchronised:
 - CDI number may be missing at central level (at MARIS)
 - CDI number may be missing at local level (in Coupling Table)
 - Format may differs

How checker now works

- Checker in batch mode cross checks central CDI content with local Coupling Table.
- Checker results are stored in CSV file which sums up the data centre's CDI status
- To control your coupling table, open the CSV file with your favorite spreadsheet manager (.e.g MS Excel).

How good records look like ?

DM_Checker_result.csv - LibreOffice Calc

File Edit View Insert Format Tools Data Window Help

Liberation Sans 10

A1 $f(x)$ Σ = CDI

	A	B	C	D	E	F	G
64006	5565380	1	ODV	2	OK	OK	OK
64007	5565383	1	ODV	2	OK	OK	OK
64008	5565384	1	ODV	2	OK	OK	OK
64009	5565385	1	ODV	2	OK	OK	OK
64010	5565386	1	ODV	2	OK	OK	OK
64011	5565387	1	ODV	2	OK	OK	OK
64012	5565388	1	ODV	2	OK	OK	OK
64013	5565399	1	ODV	2	OK	OK	OK
64014	5565400	1	ODV	2	OK	OK	OK
64015	5565401	1	ODV	2	OK	OK	OK
64016	5565402	1	ODV	2	OK	OK	OK
64017	5565403	1	ODV	2	OK	OK	OK
64018	5565404	1	ODV	2	OK	OK	OK
64019	5565405	1	ODV	2	OK	OK	OK

How local problem in CT is reported ?

f(w) Σ =

C	D	E	F	G	
format	modu	data statu	cdi sync status	format sync status	details
CF	1	KO	OK	OK	Syntax error for id 641872 - Data file=//home/sismer donnees/geosciences/home6/atlantique/mulmbb/

How duplicates in CT are reported ?

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	A	B	C	D	E	F	G	
1	CDI <input type="button" value="▼"/>	<u>nb occ</u> <input type="button" value="▼"/>	<u>format</u> <input type="button" value="▼"/>	<u>modu</u> <input type="button" value="▼"/>	<u>data statu</u> <input type="button" value="▼"/>	<u>cdi sync status</u> <input type="button" value="▼"/>	<u>format sync status</u> <input type="button" value="▼"/>	details
2	10	1	ODV		2	OK	OK	OK
3	1E+007	2	ODV		2	OK	OK	OK
4	1E+007	1	ODV		2	OK	OK	OK
5	1E+007	1	ODV		2	OK	OK	OK
6	1E+007	1	ODV		2	OK	OK	OK
7	1E+007	1	ODV		2	OK	OK	OK

How missing CDI are reported ?

2607	111750	0 CF		NA	local CT CDI missing	NA
10796	145315	0 CF		NA	local CT CDI missing	NA
10797	145316	0 CF		NA	local CT CDI missing	NA
10799	145328	0 CF		NA	local CT CDI missing	NA
15309	159947	1 CF		1 OK	Central CDI missing	NA
15413	160658	1 CF		1 OK	Central CDI missing	NA
15795	163720	1 CF		1 OK	Central CDI missing	NA
16918	169762	1 CF		1 OK	Central CDI missing	NA
16919	169763	1 CF		1 OK	Central CDI missing	NA
75668	169763	1 CF		1 OK	Central CDI missing	NA

How format discrepancies are reported ?

C219618 $f(x) \sum =$ SEGY

	A	B	C	D	E	F	G	
1	CDI	nb occ	format	modu	data statu	cdi sync status	format sync status	details
219608	SISM10_FI09199901	1	SEGY	1	OK	OK	format missing in Central	
219610	SISM10_FI09199901	1	SEGY	1	OK	OK	format missing in Central	
219612	SISM10_FI09199901	1	SEGY	1	OK	OK	format missing in Central	
219614	SISM10_FI09199901	1	SEGY	1	OK	OK	format missing in Central	
219616	SISM10_FI09199901	1	SEGY	1	OK	OK	format missing in Central	
219618	SISM10_FI09199901	1	SEGY	1	OK	OK	format missing in Central	
219620	SISM10_FI09199901	1	HRSVS	4	OK	OK	format missing in Central	

Next task

NetCDF support for modus 3 (splitter) : April 2014

Further information

Package (including manual):



Support: cdi-support@maris.nl

Questions ?