

Xfast-Optim: Datapublisher Reports Optimization Methodology

The context

When developing a report, people are often used to duplicate another report already existing in the system which definition seems to be “like” the new report specs.

By using this approach, it allows people to be faster on the report definition but, because of the reporting module organization, it can slow down the system performance by generating useless information.

The target of Xfast-Optim

- Have a clear vision of your *Datapublisher*
- Clean up *Datapublisher* from no longer used batch of reports, reports and dynamic tables
- Optimise report execution time by identifying and cleaning dynamic tables from fields no longer used

Xfast-Optim by Team Trade

Optim Xpress is the result of Team Trade’s extensive experience. We capitalise our experience in *Datapublisher* module and we are able to provide our clients a faster solution to perform a *Datapublisher* reports optimization.

Usually, manually optimize reports are quite difficult and may take a lot of time depending on the report amount and the complexity. **Team Trade** tested methodology allows us to answer our clients needs especially in case of large amount of reports or in case of complex dynamic tables (hundreds of fable fields, horizontal fields...).

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Example of a snapshot

1- MACRO ANALYSIS

Team Trade has created a two steps analysis that gives the client a snapshot of the *datapublisher*:

GENERAL	NB
1: PROCESSING SCRIPTS "BATCH-PRINT"	71
2: BATCH OF REPORTS NUMBER	132
3: REPORTS	457
4: USER DYNAMIC TABLES	567
5: ACCOUNTING	28
5: COPY CREATION	148
5: DYN_SIMUL	1
5: DYN_TRNRP_CS	32
5: DYN_TRNRP_DT	67
5: DYN_TRNRP_MK	5
5: DYN_TRNRP_PL	249
5: DYN_TRNRP_SV	8
5: DYN_TRNRP_XG	8
5: PAYMENT	21

TABLE TYPE	FIELD TYPE	NUM
ACCOUNTING	1: Table Fields	718
ACCOUNTING	2: Horizontal Fields	1766
COPY CREATION	1: Table Fields	2072
COPY CREATION	2: Horizontal Fields	1444
DYN_SIMUL	1: Table Fields	11
DYN_TRNRP_CS	1: Table Fields	1615
DYN_TRNRP_CS	2: Horizontal Fields	823
DYN_TRNRP_DT	1: Table Fields	2811
DYN_TRNRP_DT	2: Horizontal Fields	1998
DYN_TRNRP_MK	1: Table Fields	51
DYN_TRNRP_MK	2: Horizontal Fields	18
DYN_TRNRP_PL	1: Table Fields	8672
DYN_TRNRP_PL	2: Horizontal Fields	13126
DYN_TRNRP_SV	1: Table Fields	99
DYN_TRNRP_SV	2: Horizontal Fields	37
DYN_TRNRP_XG	1: Table Fields	82
DYN_TRNRP_XG	2: Horizontal Fields	18
PAYMENT	1: Table Fields	1196

2- MICRO ANALYSIS

The micro analysis performed on each report allows you to clean it from useless information generation

Technical Environment

- Language: SQL
- RDBMS: Oracle, Sybase
- Software: Murex with *Datapublisher* Module

Team Trade

Team Trade is specialised in IT support and solutions for the financial services industry. **Team Trade** acts as a partner to its French and International Clients who want to optimize the possibilities offered by today's bounding technology. Our specialisation has given Team Trade extensive experience in software solutions for the financial markets. All consultants have a double expertise in both IT and Finance.

Team Trade, was founded in the year 2000 with a team today of over 200 consultants and sales reaching €24 million in 2008.

Our clients are the world's investment banks and leading players in the financial services industry, with offices in Luxembourg, London, Milan and New York.

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