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DATE:	20 April 2011
TO:	Distribution
From:	M.Mikhaylyukova (CJD), S.Babykina (CAJaD)
Subject:	Proposals to improve, update and modernize the EXFOR Compilation Control System Webpage

Proposals:

1. To change "Scanned" date into date of reference appearance in this web-site and insert this date automatically at day of web-site updating with new references.
2. To add column "first author" of an article – this was already proposed by Olena Gritzay at NRDC2009, but not implemented yet. It's very useful and helpful for English translations and to avoid duplications.
3. To delete compiled (status EXFOR now) references after 2(or 1 or 3, could be discussed) years from date of compilation. All references could be saved in an internal NDS base, if NDS needs it.
4. Clear explanation of "delay time" has to be done, how it is calculated.
To count this time from the data of reference appearance in web-site to the date of compilation.
5. Insert the date of compilation automatically at day, when a preliminary trans is available in NDS open area and announced for NRDC community.
6. Add "PRL" or "FIN" after trans number for preliminary and final transes.
7. Delete column Status – it really understandable from column Trans (if trans number with PRL" or "FIN" is given, then an article is compiled) and the date of compilation.
8. To correct information in column "Compiler name" – move trans number in corresponding column.
9. To correct others errors found by compilers during 1-2 weeks after they were found and NDS was informed.

Proposed case of table (red- propose new, blue- propose to delete, green- propose to modify):

Lab	Author	Published	web-site date	Action	Reserved-compiled dates	dTime	Compiler	Entry	Trans,	Subject
	First author, It's very useful for Engl. transl. and to avoid duplications	yyyy-mm	yyyy-mm, insert automatically	e.g. add reference to main entry, other comments	Compiler-reserved-date, yyyy-mm, Compiled date, yyyy-mm E.g.: 2011-03/2011-05 Insert automatically	time after web-site date, months, count automatically	Name, has to be the same for compiler.	Number of main entry	Prelim./final, trans number, e.g.: 4151fin 4152prl	
Example:										
4RUSKUR	Govor	2010-08	2010-08	=yf,73,1331	2011-04/2011-04	8	Marina	41556	4152prl	n
4RUSJIA	Alekseev	2010-09	2010-09	=yf,73,1533	****/2011-03	6	Marina	41524	4151fin	n
4RUSJIA	Alekseev	2010-10	2010-09	=yf,73,1693	****/2010-09	-1	Marina	41533	4149fin	n

The example of proposed case – now in web-site these lines are as:

#	Vol	Iss	Page	Lab	Published	Scanned	Status	Action	Compiled	dTime (Month)	CompilerName	ENTRY	Trans	Subject
53	73	8	1289	4RUSKUR	2010-08	2010-08-23		Reserve		Delay=8	=yf,73,1331			n
54	73	9	1487	4RUSJIA	2010-09	2010-09-17	EXFOR		2011-03-18	6	yf,73,1533	41524	4151	n
55	73	10	1645	4RUSJIA	2010-10	2010-09-17	EXFOR		2010-09-13	-1	yf,73,1693	41533	4149	n

As result of these proposed modifications we can expect:

- A. Information on web-site will be more useful, suitable and helpful, and easier for understanding by compilers.
- B. Compilers will avoid repetition of checking of a reference (original reference and it's English translation).
- C. Duplications will be easier to avoid by using the information about first author.
- D. Speed of compilation in EXFOR data base will be increased.
- E. Time spent for compilation by compiler will be restricted.

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