

eSaude – Data Migration Tool

Translation Rules

Change Log

#	Author	Date	Description
1	Valério João	07-08-2014	First set of rules
2	Valério João	26-09-2014	Changed rule 4
3	Valério João	26-09-2014	Added rules 12 and 13
4	Valério João	16-10-2014	Added rule 14

1. If a match doesn't have the right side, it should insert the default value
2. If there is a left to right datatype compatibility in a match, it should insert the value selected in the right side, unchanged
3. If there is no compatibility left to right but right to left in a match, it should insert the value selected in the right, transformed if necessary.
4. If right side of a match is not required, it must insert default value in case the right side's select doesn't find any value
5. If default value of a match is SKIP, then the entire tuple must be skipped in case the right side's select doesn't find any value
6. If left side size of a match is smaller than right side size, the data selected in the right side must be transformed, if necessary
7. If there is a value match in a match, it must insert the value that the value match points to
8. TOP – Should use the PK value(s) of the parent tuple
9. CURR – Should use the value(s) of the parameter(s) used to select the parent tuple and/or itself
10. EQUALS – Both side parameters should be equals. Uses equal (=) signal, LIKE, REGEXP as operator
11. ALL – Must select all the data from a particular table
12. AI/SKIP/TRUE – Should skip the entire tuple if the value selected in the right side of the match is TRUE. Must use auto increment otherwise
13. AI/SKIP/FALSE – Should skip the entire tuple if the value selected in the right side of the match is FALSE. Must use auto increment otherwise.
14. NOW – Should use the current system datetime