Rule GAW103 – TransactionEdit

This rule allows the user to configure edits which will be performed before insert and before update of Transactions. The edits can be configured for any of the valid transaction types, PMTR, PMTM, ASR, etc.

The valid configuration options for before insert or update are:

TransactionEdits.<transaction type>.allowFutureDate=<Y/N>
TransactionEdits.<transaction type>.paymentMethod=<Y/N>
TransactionEdits.<transaction type>.payorpayee=<Y/N>
TransactionEdits.<transaction type>.address=<Y/N>
TransactionEdits.<transaction type>.transactionNbr=<Y/N>
TransactionEdits.<transaction type>.memo=<Y/N>
TransactionEdits.<transaction type>.referenceNumber=<Y/N>
TransactionEdits.<transaction type>.allowNegativeAmount=<Y/N>

The allowNegativeAmount option does not apply to: DCRM, PMTM, or CHKM transaction types as they do not allow negative amounts by design. They are Waive multiple requirements, Take a payment, and Check on multiple requirements respectively.

These options are valid before insert only:
TransactionEdits.<payment type>.allowBackDate=<Y/N>

The valid transaction types are: ASR, DCR, DCRM, PMTR, PMTM, CHKR, CHKA, CHKM

This rule can also be used with an 'E', after all transaction details have been completed for transaction types PMTM or DCR (Take A Payment or Add a Transaction) to prevent liability or A/R accounts from going into a negative balance.The valid configuration options for 'E' are:
TransactionEdits.transactionType.allowNegativeBalance=Y/N
TransactionEdits.transactionType.allowNegativeBalance.accountCode=Y/N

The only value that really matters for either of the above options is 'N'. For any given transaction type, if the allowNegativeBalance option is not set to 'N', the accountCode lines are ignored.

Rule Setup:

Apply when	Sub-task	Seq	JAVA class
Transactions	u	10	equest.rules.TransactionEdits
Transactions	i	10	equest.rules.TransactionEdits
Transactions	E	10	equest.rules.TransactionEdits

Rule Parms:

TransactionEdits.PMTR.paymentMethod=y
TransactionEdits.PMTR.payorpayee=y
TransactionEdits.PMTR.allowFutureDate=n
TransactionEdits.PMTR.allowNegativeAmount=n

TransactionEdits.PMTM.paymentMethod=y
TransactionEdits.PMTM.payorpayee=y
TransactionEdits.PMTM.allowFutureDate=n
TransactionEdits.PMTM.allowNegativeAmount=n

TransactionEdits.PMTM.allowNegativeBalance.R26100.04=n

To keep accounts from going into a negative balance, you must list the specific accounts. The above is for restitution. It can be added to any A/R account, but they must be listed individually.