Enable proper quoting of database fields in Typoscript

With Doctrine supporting multiple databases using different quote character it's required to be able to use the appropriate Quoting in Typoscript.

Related issues:
- Related to TYPO3 Core - Bug #81492: Proper quoting of database identifiers in...
  - Closed 2017-06-07
- Related to TYPO3 Core - Bug #81751: LiveSearch in Backend broken using Postgr...
  - Closed 2017-06-30
- Duplicated by TYPO3 Core - Bug #80046: FE broken with postgres
  - Closed 2017-02-27

Revision d12cb4ec - 2017-03-30 21:56 - Morton Jonuschats

[TASK] Allow proper quoting of database identifiers in TypoScript

With Doctrine supporting multiple databases using different quote character it's required to be able to use the appropriate Quoting in Typoscript.

Usage Example: `select.where = {#colPos}=0`

Change-id: 895592b82de086cb6f9e952e6c456417878c23a8
Resolves: #80506
Released: master
Reviewed-on: https://review.typo3.org/52204
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Frank Naegler <frank.naegler@typo3.org>
Tested-by: Frank Naegler <frank.naegler@typo3.org>
Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>
Tested-by: Christian Kuhn <lolli@schwarzbu.ch>
Revision c8b3703e - 2017-06-20 12:45 - Jigal van Hemert

[BUGFIX] Skip quoted fields in insertData

While parsing the input value for expressions inside curly brackets it must skip quoted field names which are also in curly brackets but start with a '#'.

Resolves: #81492
Related: #80506
Releases: master, 8.7
Change-Id: lc58fcdcb68108ac777da746db3e6a442515ce7ea
Reviewed-on: https://review.typo3.org/53172
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Anja Leichsenring <anja.leichsenring@typo3.com>
Tested-by: Christian Kuhn <loll@scherzbu.ch>
Reviewed-by: Christian Kuhn <loll@scherzbu.ch>

Revision 109e0c02 - 2017-06-20 13:03 - Jigal van Hemert

[BUGFIX] Skip quoted fields in insertData

While parsing the input value for expressions inside curly brackets it must skip quoted field names which are also in curly brackets but start with a '#'.

Resolves: #81492
Related: #80506
Releases: master, 8.7
Change-Id: lc58fcdcb68108ac777da746db3e6a442515ce7ea
Reviewed-on: https://review.typo3.org/53277
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Christian Kuhn <loll@scherzbu.ch>
Tested-by: Christian Kuhn <loll@scherzbu.ch>

Revision 91aa1488 - 2017-11-30 15:38 - Stephan Großberndt

[BUGFIX] Make quoting of SQL fragments in TCA possible

The table and column name quoting method {#tableName}.{#columnName} introduced for TypoScript in issue #80506 is now used to quote identifiers in TCA column definitions known to possibly contain SQL fragments. Missing quotes for identifiers containing e.g. uppercase letters lead to exceptions when performing a query in PostgreSQL.
In order to achieve this a new Class TcaPreparation is added as this is not a typical TcaMigration.

Releases: master, 8.7
Resolves: #81751
Related: #80506
Change-Id: I230be317c7088e5de5343634fac507b4ab994b28
Reviewed-on: https://review.typo3.org/53360
Reviewed-by: Susanne Moog <susanne.moog@typo3.org>
Tested-by: Susanne Moog <susanne.moog@typo3.org>
Reviewed-by: TYPO3com <no-reply@typo3.com>
Tested-by: Andreas Wolf <andreas.wolf@typo3.org>
Tested-by: Andreas Wolf <andreas.wolf@typo3.org>
#2 - 2017-03-28 06:05 - Gerrit Code Review
Patch set 2 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/52204

#3 - 2017-03-28 06:53 - Gerrit Code Review
Patch set 3 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/52204

#4 - 2017-03-30 19:36 - Christian Kuhn
- Sprint Focus set to Stabilization Sprint

#5 - 2017-03-30 21:09 - Gerrit Code Review
Patch set 4 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/52204

#6 - 2017-03-30 22:00 - Morton Jonuschat
- Status changed from Under Review to Resolved
- % Done changed from 0 to 100

Applied in changeset d12cb4ec1a014d1e2e22be18686af0ae23ffbb42.

#7 - 2017-06-07 07:28 - Josef Glatz
- Related to Bug #81492: Proper quoting of database identifiers in TypoScript doesn't work with stdWrap insertData added

#8 - 2017-06-30 08:30 - Stephan Großberndt
- Related to Bug #81751: LiveSearch in Backend broken using PostgreSQL added

#9 - 2017-10-17 23:29 - Riccardo De Contardi
- Status changed from Resolved to Closed