TYPO3 Core - Bug #91708

ReferenceIndex doesn't take care if softref value is changed in columnsOverrides for a particular type

2020-06-24 15:54 - Josef Glatz

Status:	Rejected		**Start date:**	2020-06-24
Priority:	Could have		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Database API (Doctrine DBAL)		**Estimated time:**	0.00 hour
Target version:				
TYPO3 Version:	9		**Complexity:**	
PHP Version:			**Is Regression:**	
Tags:			**Sprint Focus:**	

Description

Problem/Description

It's not possible to override the TCA softref config option for a specific type of a table.

Real world example:

- Add a new page type
- Override the softref value to typolink for that specific type
- no softref will be added after saving the record due to the fact that the default TCA value for the sofref value url will be used

ToDo(s) / Questions

- Of course it would be really cool when the ReferenceIndex supports "each" type of "TCA overriding ways"
- On the other side it does not hurt if I override the default value in my extension, since it will be O.K. that softref checks for multiple types of soft references

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History

#1 - 2020-06-24 15:55 - Josef Glatz

- Category changed from DataHandler aka TCEmain to Miscellaneous

#2 - 2020-06-24 15:57 - Josef Glatz

- Category changed from Miscellaneous to Database API (Doctrine DBAL)

#3 - 2020-06-25 08:23 - Oliver Bartsch

The evaluation taking place in

```
TYPO3\CMS\Core\Database\ReferenceIndex::getRelations()
```

doesn't consider the

```
processedTca
```

like you would get it from the FormDataProviders but directly accesses

```
$conf = $GLOBALS['TCA'][$table]['columns'][$field]['config'];
```

the columns config without further processing of e.g. *columnsOverrides* or *OverrideChildTca*.

#4 - 2020-09-19 14:38 - Christian Kuhn

- Status changed from New to Rejected

Hey.

Sorry, I'll have to reject this: columnsOverrides and overrideChildTca only work for 'display' related properties (FormEngine only), they are not at all taken into account in data handling scenarios.

This restriction isn't **that** great, but won't change anytime soon. Both properties are also documented that they have this restriction.