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## Extend the VA05 and VA05N with additional or customer-specific fields

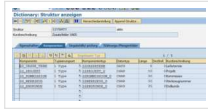
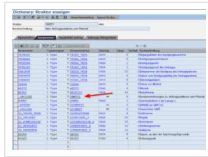
5. September 2019 / by Torsten Thon

The transactions VA05 and also the VA05N should be extended by additional fields or customer-specific fields.

### Schritt 1) Extend VA05

First, the VA05 is modified as described in OSS Note 350068. In structure VBMTV there is the in-building structure VBMTVZ for customer enhancements. An Append ZAVBMTVZ is appended to structure VBMTVZ, which in turn includes structure ZZVBMTV.

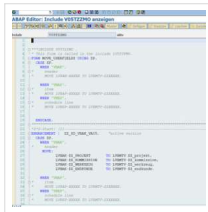
[[http://solidforms.de/solid\\_wp\\_2014/wp-content/uploads/2019/09/VA05\\_1.png](http://solidforms.de/solid_wp_2014/wp-content/uploads/2019/09/VA05_1.png)]



[[http://solidforms.de/solid\\_wp\\_2014/wp-content/uploads/2019/09/VA05\\_2.png](http://solidforms.de/solid_wp_2014/wp-content/uploads/2019/09/VA05_2.png)]

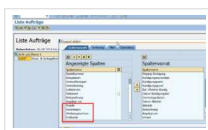
Structure ZZVBMTV contains the additional fields to be displayed in VA05.

In include V05TZZMO, the additional fields of structure VBMTV can be filled now by ABAB coding.



[[http://solidforms.de/solid\\_wp\\_2014/wp-content/uploads/2019/09/VA05\\_3.png](http://solidforms.de/solid_wp_2014/wp-content/uploads/2019/09/VA05_3.png)]

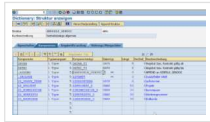
By calling the field catalog in VA05, the additional fields in the list view can now be added.



[[http://solidforms.de/solid\\_wp\\_2014/wp-content/uploads/2019/09/VA05\\_4.png](http://solidforms.de/solid_wp_2014/wp-content/uploads/2019/09/VA05_4.png)]

## Schritt 2) Extend VA05N

To display the additional fields in the VA05N, all that is needed now is to extend the structure SERPSLS\_GENDOC. For this purpose, an append is added in structure SERPSLS\_GENDOC and the structure ZZVBMTV (see VA05) is included in this append.



[[http://solidforms.de/solid\\_wp\\_2014/wp-content/uploads/2019/09/VA05\\_5.png](http://solidforms.de/solid_wp_2014/wp-content/uploads/2019/09/VA05_5.png)]

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