

## Applies to:

It is applicable for Netweaver Folder Management, and for all its releases.

## Summary

This program can be used to check and **repair** the record, record model, document & templates, if they get corrupted and user is facing problem in visualization of them or in accessing them in transactions SCASE, ORGANIZER, SCASEPS. Also the basic issue is repair, so it should be done with proper care and caution because if the report program does not have normal validations of documents/records creation as in frontend and invalid operations may corrupt the object further. The user must exercise caution.

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## Author Bio

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## Issues:

This program can be used to check and repair the record, record model, document & templates, if they get corrupted and user is facing problem in visualization of them or in accessing them in transactions SCASE, ORGANIZER, SCASEPS. Also the basic issue is repair, so it should be done with proper care and caution because if the report program does not have normal validations of documents/records creation as in frontend and invalid operations may corrupt the object further. The user must exercise caution.

If user is facing problems in displaying the document in SCASE, ORGANIZER & SCASEPS, one could verify the details of the document whether anything (mandatory properties like state) is missing or not.

Or the user can create a new version from here and upload content to it to repair the document. The important thing to note here is that this is not a functionality to be used unless all versions of the document are corrupt. If there is at least one previous version of document which has content then that should be used.

One is not able to search for a document he/she knows, should exist in the system.

## Objective:

The user can use an available report program 'SRMGS\_DOCTOOL' for repair and in process, he can do the following activities:-

One can check whether the document (whether it is record, document, record model etc) exist in the system or not.

One can read (by saving it in your hard disk) the existing versions of the document.

One can write (by reading from the hard disk) the new version of the document.

One can create or delete the whole document or versions or variants of a document. (See below in this document)

Various other activities like comparing max\_version and current version etc.

Note: Please do the changes when it is the only last option you have. This must be used very cautiously otherwise cause serious damage to the existing documents, records in the system and corrupt them further. This is used only to be done for repair as there will not be an extensive authorization check done in this program so any problems caused by error during upload or wrong content will be user's ownership.

## Implementation:

### A. Mandatory things for input:

In the 'Class' field, write the document class. One can find it in 'SRMREGEDIT'. For more details, please visit the below link.

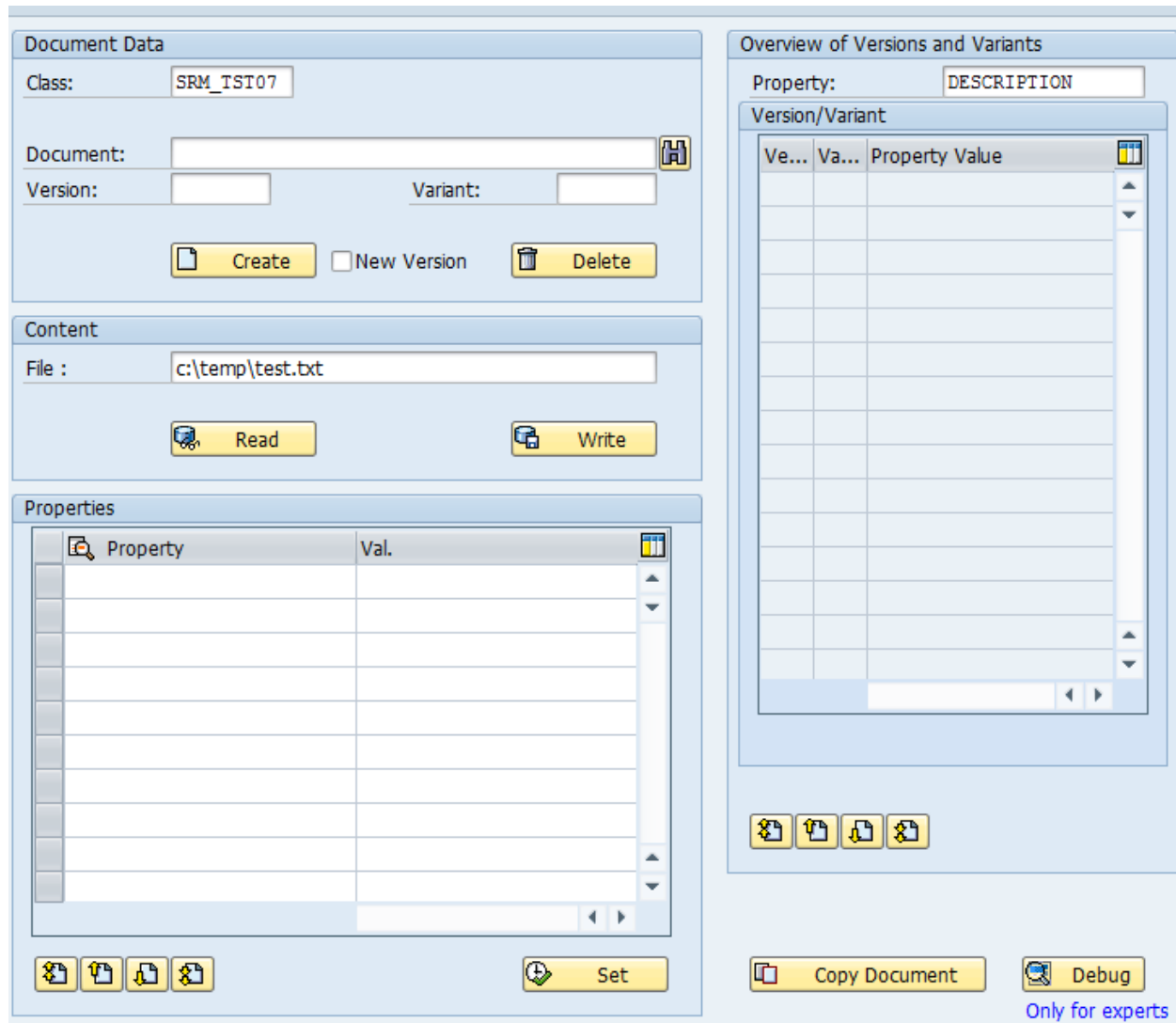
URL: [http://help.sap.com/saphelp\\_nw04/helpdata/en/f5/18fc39eb31a700e1000000a11402f/frameset.htm](http://help.sap.com/saphelp_nw04/helpdata/en/f5/18fc39eb31a700e1000000a11402f/frameset.htm)

This link will provide you all the details of Record and Case Management like customizing, descriptions, use of them, and all the technical details regarding it.

In the 'Document' field, give the GUID (32 bit) along with Document Class (should be of 10 bits. If not, then pad it to make it 10 bits with spaces on the right hand side of the Document class) of the document.

You need to give complete id which is document class + GUID. It is important to note that document class should span 10 characters & should be padded with space if name is less than 10 characters.

After pressing enter, you will find all the details of the document including all the versions and variants in the defined space 'Properties'. The version and variant details will be available in 'Overview of Versions and Variants' space. The 0 variant is the system generated variant which is not accessible.



- B. If one wants to see the details of any particular version, write the version number in the given space ('Document Data') and press enter to have the details in the 'Properties' area.
- C. If one wants to manipulate any PHIO properties showing in 'Properties', then select that tab (by clicking on the left hand side Grey tab of that property) and change the value then and finally, click on 'Set' button. This is to be done to repair the document. Hence please use caution and provide valid inputs.

Note: Some properties are against change like 'State'. It will set by the system only. So, they should not be changed.

D. If one wants to see the content of any existing versions which are available in the 'Overview of Versions and Variants', he should have to write the version and the corresponding variant in the 'Document data' and then give the directory where you want to store the data in the 'Content' area, as shown in the above figure, and then click the 'Read' button. Under this file name, the data will be copied.

If the object is document, then the data is stored as its original form.

E. If one wants to create a version of the existing document, just tick the checkbox for creating new version in the 'Document Data' and press 'Create' button. One will find that a new version will be available in the 'Overview of Versions and Variants'.

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Note: The new version created, if not set with content, will cause the object to error out when accessed in frontend because it does not have any content. So, please be careful in doing that.

If you want to write the content in this version from your disk, then give the version and variant number in the 'Document Data'. Variant should not be equal to 0. And then give the path of the content available on the disk in 'Content' space. After all this, click on 'Write' button.

For record, xml data will be copied while 'Read' is performed and it can be copied to new version by 'Write' option and will be available in 'organizer'. Again, this is done very cautiously.

F. If one wants to create a copy of whole document, they could use the 'Copy Document' button and it will create one more similar document with different Document ID but same PHIO properties. So, if you want to change the description so that you could identify between the two documents, follow the step (c).

G. 'Delete' button will delete the complete document or if any version with variant is defined in the 'Document Data' area, it will delete that particular part only. It must only be performed if current version is corrupt.

H. 'Debug expert' will show you all the details of the document like the PHIO IDs of all the version and variants of the document. So, you need not to check the PHIO tables again and again.

The only thing one needs is the Document Class and Document ID.

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