



User Guide

! "

\$! % & !

! ' ()) # !

!

*

(+ , # #

* # * ! -

! "\$" ! % % &\$' " \$ (!
)) * + * (&\$' " *, - %
- , % (* . * . / 0 # * %) - %
%)% + * 0 # / 0 %) % &\$' " 1
. !)% * / 2 % 1%) # / 0 # %
% * " - % .% - / 2 % # / 0) 3
/ 0 * 4 % &\$' " (5 (* % % -
! / 0 ! , (* % - &\$' . #) 0) (
5 (* %) / 0) / 0 % # %
2 #) , / 0 (% /) * - &\$' * * % *

6 / 0)) * ! ()) # / 2 %"
* % &\$' "+ # % * # .) #
%) % % / 0 % *) 2 * % 4 () 0 -
&\$' * % # / 0 # . !)% * / 2 %
% % 0) / 0 # / 0 #

4 7
% # % %) % &\$' " %
* % 6 % ((8 , # (# ' %) -
% * 08 * 69 :

0% - (/ 0

```

))*      ( &$'
      #      *
      .      # $
      )%      %      % # %
      /0      (
;      < 9 9 %
=      %
      -) " *
>      + #" -
      . ! )%      *
      %)%      *
))*      * # * "      % - %      ( *      ;
      )/0      ( ? ()/0      % !      =
      %)%      -      , 5<      '
      %)%      -
      %)%      -      5<
      %)%      -      '
      (      * # * - % % # )      >
6      +      >
6      5 @      A
;      4      (      %)%      ( ? ()/0      1 !
;      %)%      -      &$ B
;      %)%      -      <      / %
;      %)%      ! % 0 + # -
      ) %      %)%      &$'      1      ;
      ) %      &$'      1      ;
1      * %      C#      (      1      =
;      &$'      ". ! )%      *      /2      %      D
;      ) *      # %      E )      . ! )%      *      D
;      ))*      D
;      +      0      )?      *      A
;      ) %      . ! )%      *      A
;      1      * %      %)%      -      /2      %
;      ) *      (      1      * %
;      %      -      /2      %
;      &$'      "1      %      ( )
;      ;      (      *      + #"      *
;      ;      %      . ! ) %
=      #      . ! )%      *      ;
=      .      (      ;
=      .      (      . ! )%      *      ;
=      .      (      + ' &      =
=      *      1      %      ( )      / 0      ))      =
=      .%      %      1      %      ( )      $      =
=      1      %      (      #      .      (      -      %      *
=      1      %      (      %      ' " $      A
=      ;      1      %      (      %      -      1)%      %      A
```

```

= = 1 % ( % * F#G
= % % % $ ! 1 % ( )
= > * 1 %
= % ! ) + ) " $ ( % - %#
= % &' % -)
= #)? % #G >
= #)? % #G % - >
= ; # * % // ' ) " $ >
= ; 1)% % >
= ; % 1)% % D
= ; F! % 1)% % D
= ; 1)% % D
= ; ; 1% * A

&8*)/0 ( 5 ( * ! % 1 ! ;
E % %# % /2 %" %)% ;
* % &$' " % * "& ) ;
5 ( * F /0 )) ;
)% ;
F %%2 - ;
%)% ;
; ! ) $ / ! ; ;
= $/ ! ! % ; ;
% ( %0? * * 2 ! ; ;
> % ( %0? * * 2 ! ; =
D < ;
A E ( * * * ;
; # * - )) 4 "5% 4 ) !%0 "+ #" - ;
; # * 2 9$" & ) ;
; # * - -) " * !%0 ;
= ( * # ; >
= %)% - (2% ; >
= )) # ; D

> + 0 % ( %# - &$' " * ; A
> @& " $ % % )) ; A
> &' F#G/ ; A
> % 1)% % " % )) =
> % & % % )) =
> ; % ! /0 )) & ) % % H6 I

D 4 J <! K< #) 0 * D
D . % 2 #) D
A 0% * A
A ## ) * - ( /0 A
A <%# )) - ( /0 >

```

1%) 7))* (&\$'

))* (&\$'

./ . 0#

% &\$' "2 G * % , % () 0 ,)/0
1 ! % %0) ! /0 * %# * %
-)) %# !) %)/0 % - . # \$)/0
)) \$ 0% * " 5%0) , %)) ()
)) +)) #)% ,)/0 \$
* * 83) 0 5%0)* <%#))
)/0 * (1 ! ! /0 * ?0) .% \$

./ . / . \$ 1

&\$' % -)) ? * !) % . # \$ "
%#0? * * 0%# &\$' " ' \$* # %)% 9 H 9,
@)% | %/0 & + &%F /0 * #
F % - %((/ *#% (?)/0 # 8 *
1 ! %#0? * *

./ . /2 , ! # !

. /0 B % #% %# &\$' %) E * # % 4 # % "
2 % *% 0)/0 2 * % /0)) * * #
* * % 5 (* 0 - B " % #% 4 B . ,
&\$ B , 2 * B ; . & . = , F %) , C# 1 * % - &\$')
% % * ,)/0 % #% (% (
% % ?3 * /2 % 4 B . -
(?)/0 %)%)/0 ' &\$' "2% #
0% 6 2 %)%)) G /0
% * ! % % #% \$ * ?0)

./ . /3

6 /0 %#*) * % 0 # %) /0)/0 ? (()
* * & 4) !) F&" /0 %/0 % % %0
/0 # % * % F#G H& % % I * /0 % (
%# 0 /) * (/ (! % % %(
)) 9 /0 %/0 & % % < 9 % .% !%0 "2 G / >
&\$' * # % (?)/0 %)%) % -
% /0)) 9 /0 B " % #% * (

0 0 ! 7KK 0 # % * K
0 0 ! 7KK0 L) # * K
0 0 ! 7KK - \$ L) / K
: 0 0 ! 7KK ! * L) * K
= 0 0 ! 7KK " # / K % K %%K # K
0 0 ! 7KK %) / K% * K K %%# K 9 0)
> 0 0 ! 7KK / % %0 * K

1%) 7))* (&\$'

. 0 0 /0)/0 * ?0 * - /
2 * # * / 0 ? * # %

./ ./4) 5 5 #

E 9 % - /0 /0#%)) 9 %
&\$' 0 - 9 * * (+)/0 % #
&\$' " %)% (% (, / 0 G) *
%)# C# * 2) *)% /0 1 ! ! #))
G) * <0 "2% \$" % (? ()/0 (&\$' "
1 ! %)
&\$' * 7 @ , 4 < & , < @ , 2 , 2 6, F' , @ , 22 < , F < , @

./ ./6 0 #

&\$' % % - ! /0 * - " " % % *"
- * (% 0% * (* 0 % (4) 9"
- D . & ' 0% * A . 2 9 %)
% # * * % * #

./ ./7 " ! 8

&\$' # 8 * % - # -) " * . %
0 < /% # -) . # \$ 0 / 0 % % ?3 * #
%)% %#) % - # &\$' ". !)% * /2 %
5 (* - \$ % .) *)) %
) % - % \$ /2 %" # 0% 6 * 3
* /0 % . & + # ! 0 -

./ ./9 : 8 "

E # &\$' 2 * # * ! 0) 5 (*
! %0 "+ #" -

./2 \$! &

E % * ?0 * &\$' "1 \$ -
/) . !)% * (! * ()) % / 0%)/0
6 % ? - &\$' % (* *) /0(* ! % % *
%)) - /) " - "
* 5% # ;# ! * / 0% %)% 5 (* - &\$'
%% % #% !!) % /2 %)%
% %) ()0 # ! /0 E) ,
- % * % -)) ? * (#% " -
% 4% (* #

D 0 0 ! 7KK0)9" - 0)9/ \$ *K
A 0 0 ! 7KK " # / K % K %%K- /0 %* K
0 0 ! 7KK /% % %0 *K
0 0 ! 7KKG \$ # % \$ *KG \$K
0 0 ! 7KK " # / K % K # ! 0 K

1%) 7))* (&\$'

./3 < !! # &

6 %)% . !)% * * # + * /
- \$ (0% , - /) * !! % !) " # %
2 G "+ . " # *)))) *) \$ %,)/0
) % E2% *)# %)
) * (% (B / %)% (/0
. !) % * # 0% % % * (.% "
!!) % (%)

)* % # /0? * /0 % , (#(
%)% * (# /0 #)? , . !)% * /2 %
/0 (%)% % ! 1 * %
!!) % * # * !% 4 # % (/0 , # %
E) \$. # \$ 5 @ H 9I & + %#
/0 /0)/0 %)% - (? ()/0 % , %
%/0 % * * * # * /2 %)) %/0 &%F
)% , % - /) % 1% % ? * /0 9!)(*

5 # .)) * %)) %) % % ' * # /0
&8*)/0 , / - &\$ /2 % * !% 6 -
0 ! 7KK \$/ K/ K % K) % K) % MM 9) 0 ()%
0 % * # 2%) % " ? %)) * 0%

1%) 7))* * # * " % - % (* ;

))* * # * " % - % (*
%0)* . / 0 # * % % * *%* , % %) #
5 @&%F /0 %() * . (/ % % * 0 6
(* - &\$' K /2 % (%0)* *) ,
- * # % % - 8) ' %) " 0)) . 4
) / 0 4 (0 - ! % * , -))
* ? 0 * - &\$' % (/ 0 8!
& + ! ()) 5 (- * 0 < (0 -
% !) / 0 / 0 * # * - % % #)
E % 0 % * ()) / 0 5 (* % % - 1 ! * #
1%) 4

1%) 7))* * # * " % - % (* =

2/. # ! = ! # & #

| ; # | > < - @ | - : #& |
|----------------------------|------------------------------|---|
| % 2)% , , - ; 9 H I 080 |) / 0 |) / 0 |
| 5 < 9 ; 080 |) / 0 |) / 0 |
| ' " ') = | ! % | ! % |
| F! F / 9 080 | ! %, (< 9 (* # 8 * | ! %, (< 9 (* # 8 * , ** % % / 0 & F / " # (|
| @ 6 > | ! %, (< 9 (* # 8 * | |
| 0 / ! D | ! %, (< 9 (* # 8 * | |
| & \$ B | ! %, % 4 B . (| ! %, % 4 B . (|
| 2 * B | ! %, % 4 B . (| ! %, % 4 B . (|
| . | ! %, % 4 B . (| ! %, % 4 B . (|
| F %) | ! %, % 4 B . (| ! %, % 4 B . (|
| < / % | ! %, % 5 (* - \$ (| ! %, % 5 (* - \$ (|
| ! % 0 | ! %, ((* -)) 4 " 5% - | ! %, ((* -)) 4 " 5% - |
| | ! %, % & \$' " % * " &) () | ! %, % & \$' " % * " &) () |

) !! 2/. A % - % (*

9 %) 2 * % * ? * * # 0% 6 %
 . # \$ @)) 6 % . & - / 0
 0 ! KK ! % # / K # & + %) % ! %
 - ! / 0 B)) * 0)

0 0 ! KK % % / K
 : 0 ! KK % % 0 * K
 = 0 ! KK / - 0 * K - K % 0)
 0 ! KK ! / * K
 > 0 ! KK) % # / K 9 ! K) % 0)
 D 0 ! KK / / K 9 0 K

1%) 7))* * # * " % - % (*

2/2 < !! # " # (0((>) B0

2/2/. < !! # " # (0(

: #&

. (* L)) %)) # % % % + #
0 ! 7KK % % / K K) % K % % G! 6)* % 0 % * * #
%) % %) *

> <? - @

% % %) * ? * * 9" # 0 % %) % 0
2%

- % % M=M " 9
- % % M=M " " -) 9
- % % M=M " " G # / 9

2/2/2 < !! # " # (>)

: #&

. (* L)) %)) 5 < " % + # 0 ! 7KK % % % 0 * K
& ! O) % O -)) ? * 5 < " / 0
% E) \$ % * ! %

> <? - @

' %) * ? * * 9" # 0 % %) % 0
2%

- % " 9
- % " % % 0 " * 9! " 9

2/2/3 < !! # " # B0

%) % ' H / \$ I) / 0 ,
% # / 0 * , / " ' - & \$ ' / 2 % - & \$ ' " ' "
- (0) H 0 / I %))) % * ! % %
& \$ ' " + # " (/ *

: #&

6 + F! / 5 (* ' " ') -
' ! % / % * #) %) %
0 ! 7KK / ! % / K / K / - K P * %) % %
!) 9 (! 0) , 0) * () *

1%) 7))* * # * " % - % (* >

> - @

' %) *? * * 9" # 0% %) %0 %
2%

• /- " 9

2/3 " !

2/3/. : #&

E)) , ' % %) % L)) * ?0) , / !)) ,
/0 # ' " \$ &\$' "2 G) /0) %-
8 %/0 * # * - % % #) + % H 0 . !) I

6 & +))) * / ! % /- \$/ / % *) * 7

```
rem Script zum Zugriff auf das CVS in Essen
set CVS_CLIENT_LOG=cvs_log
set CVSROOT=:pserver:anoncvs@server.mycore.de:/cvs
cvs %1 %2 %3
```

5 (! , #)/0 * # * - % % #) # * (7

| 0 ! | 0 & /// |
|----------------|--|
| JAVA_HOME | % .% - (/0 %)% |
| ANT_HOME | % .% - (/0 5< %)% |
| MYCORE_HOME | % .% - (/0 &\$' " B))(* H(. D:\mycore\ |
| DOCPORTAL_HOME | % .% - (/0 /2 %" B))(* H(. D:\docportal\ |

) !! 2/2A * # * - % % #) +

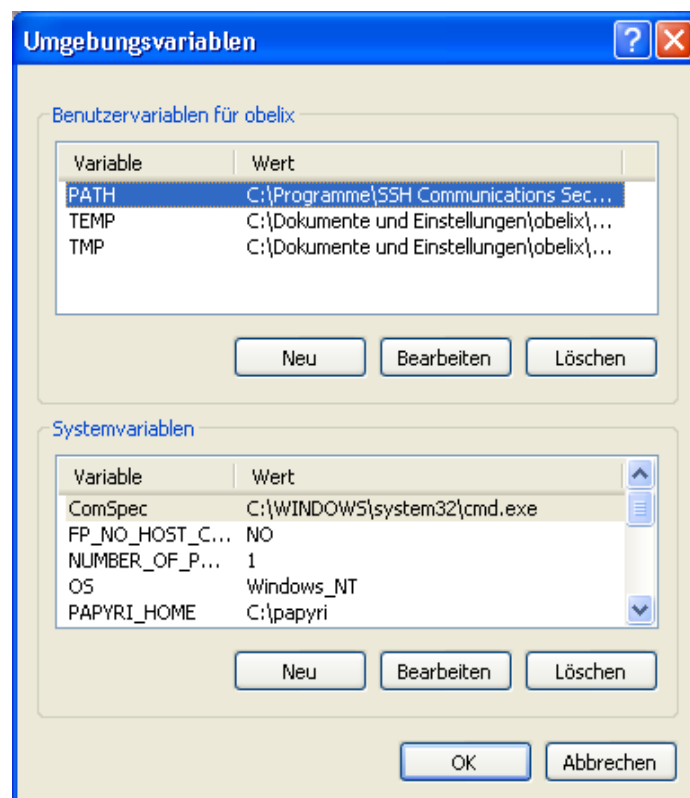
* # * - % % #) & + (() * /0
% # (% # 7

• % - \$ * " " Q \$ " " Q

• . * # * - % % #) /



) * 7 \$ * / 0% " % *
& +



) * 7 %%% ((-
* # * - % %#) & +

Neue Benutzervariable

?

✖

Name der Variablen:

ANT_HOME

Wert der Variablen:

D:\Test\apache-ant-1.6.5\

OK

Abbrechen

) * 7 (* # * - % %#) & +

2/3/2 > ↵

E)) , ' % %)% L)) * ?0) , / !)) ,
)/0 # ' " \$ &\$' "2 G) /0) % -
8 %/0 * # * - % %#) % .bashrc %

6 5 @))) * / ! % cvsmycore.sh % *) * 7

```
# Script zum Zugriff auf das CVS in Essen
export CVS_CLIENT_LOG=~/.cvs_log
export TERM=vt100
export CVSROOT=:pserver:anoncvs@server.mycore.de:/cvs
export CVS_RSH=ssh
cvs $*
```

| 0 ! | 0 & /// |
|----------------|--|
| JAVA_HOME | % .% - (/0 %)% |
| ANT_HOME | % .% - (/0 5< %)% |
| MYCORE_HOME | % .% - (/0 &\$' "B))(* H(. ~/mycore\ |
| DOCPORTAL_HOME | % .% - (/0 /2 %"B))(* H(. ~/docportall |

) !! 2/3A * # * - % %#) 9
.
() * ?* .bashrc7

1%) 7))* * # * " % - % (*

```
export JAVA_HOME=/usr/lib/java
export MYCORE_HOME=/home/mcradmin/mycore
export DOCPORTAL_HOME=/home/mcradmin/docportal
```

2/4 * & < !! # = ! # #

2/4/. < !! # "# - 1 C

&\$ B % %) % - (% % ?3 * %* # % # % 4 B .
- 1%) # /0 # %)% * % -
&\$ B

< !! # : #&

&\$ B % - 0 ! 7KK \$ L # (*
\$ L)" %"; A" 080)% *) %
%)
&\$ B %
) * L (* % , % &\$' " / % %) /0 %
% # % 0% % # 0 * - 1 % -
) / %0 % 2% 8 %* % % 4 %
! % * * #

```
mysql -uroot -prootpassword mysql
GRANT ALL PRIVILEGES ON *.* TO mcradmin@localhost WITH
GRANT OPTION;
quit
```

;)) %/0 9 4 (* , /0) * 1 %
) /0

```
mysql -uroot -prootpassword mysql
GRANT ALL PRIVILEGES ON *.* TO mcradmin@'%' IDENTIFIED BY
'newpassword' WITH GRANT OPTION;
quit
```

= % 2% % * (, (? () /0 F! " ! -
E (, # -) ? , () * 1 %

```
mysqladmin -u mcradmin version
mysqladmin -u mcradmin variables
```

(8 % # % &\$' %0 0 1 %
) * %)

```
mysqladmin -u mcradmin create mycore
```

> 6%) . (/0 % /0 %) / - %) 4 % 0%#)) ,
- 1 %

```
mysql -u mcradmin mycore
GRANT SELECT ON mycore.* TO mcradmin@'%;
quit
```

1%) 7))* * # * " % - % (*

< !! # >? - @

&\$ B % % 9" # - 0 ! 7KK \$ L) # (*
* * %))* 2% - # 7

- \$ L)"; 9
- \$ L)" 0 % "; 9
- \$ L)"/) "; 9
- \$ L)"% % " 9
- \$ L)"/ / " 9%

&\$ B " - /etc/init.d/mysql start % ** \$ %
%

)* L (* % , % &\$' " mcradmin %) /0 %
% #% 0% % # 0 * - 1 % -
localhost % 2% 8 %* % % 4 %

<newpassword> * * #

mysql -uroot -prootpassword mysql

GRANT ALL PRIVILEGES ON *.* TO mcradmin@localhost WITH
GRANT OPTION;

quit

)) %/0 9 4 (* , /0)* 1 %
)/0

mysql -uroot -prootpassword mysql

GRANT ALL PRIVILEGES ON *.* TO mcradmin@'%' IDENTIFIED BY
'newpassword' WITH GRANT OPTION;

quit

; % 2% %* (, (? ()/0 F! -p -
E (, # -)? , ()* 1 %

mysqladmin -u mcradmin version

mysqladmin -u mcradmin variables

= (8 % #% &\$' %0 0 1 %
%) *

mysqladmin -u mcradmin create mycore

6%) . (/0 % /0 %) / - %) 4 % 0%#)) ,
- 1 %

mysql -u mcradmin mycore

GRANT SELECT ON mycore.* TO mcradmin@'%' ;

quit

2/4/2 < !! # "#) #

< /% % %) % - (/2 % *) \$ * (
< /% # %) -) " * , # # * 83 %) %
*

1%) 7))* * # * " % - % (*

< !! # : #&

< /% % # 0 ! % % % % 0 * K /%K 9 0) * 0)
%)%)% *) % - (0

* # * - % %#)) * # / 0 # ((, % < /% % / 0 -
/ % * (% + 0 & \$ (-

```
set CATALINA_HOME = Pfad zum Home-Verzeichnis
set CATALINA_OPTS = "$CATALINA_OPTS -server -Xms256m -Xmx512m -Xincgc"
```

&\$' %# # / * E / 0 % % ?3 * <6" D % / 0
< /% (-) % %) # % %# * ,)/0)%
- ,)% , % %CATALINA_HOME%/conf/server.xml
%!% * ? (% <% ' / % # URLEncodering='UTF-
8'

< !! # >? - @

< /% % G * ? * 9 # % - < /%
0 /usr/share/doc/packages/tomcat5 %) # 2%
• /%=" = 9
• /%=" % " #%! " = 9

6) /etc/profile.local) * % - (0 , % < /% % / 0
- / % * (% + 0 & \$ (-

```
export CATALINA_HOME=/opt/share/tomcat5
export CATALINA_OPTS="$CATALINA_OPTS -server -Xms256m -Xmx512m
-Xincgc"
```

&\$' %# # / * E / 0 % % ?3 * <6" D % / 0
< /% (-) % %) # % %# * ,)/0)%
- ,)% , %
/usr/share/tomcat/conf/server.xml %!% * ? (% <%
' / % # URLEncodering="UTF-8"

2/4/3 < !! # (:

%)% !%0 + # - *)/0 % &\$' K /2 %". !)
/0 (*)/0)) % . !) G /0 *
2 %)%) %#))) , # 8 * - (% *
-)) 4 4 %# 2 9\$" &) - 1 * %
0 . /0 # ! /0

1%) 7))* * # * " % - % (*

< !! # : #&

%)% !%0 + . -)% - %0 %
* # / 0 #
!%0 + 080 # 0 !KK0 ! % %0 *K0)
)% *) % %)

< !! # >? - @

!%0 + # - G *? * * 9" # 0%))
* % 2 #) %)) ! 0) , !%0 %
9 (- %) 2%
• % %0 " 9
• % %0 " -)" 9

1%) 7) % %)% &\$' 1 ;

) % %)% &\$' 1

3/. #& !# - 1B#,

6 !"# \$" ! %)% /2 %" * # 8 * (%
&\$' "1 \$ /2 % /0)% %)% %%
(0 /0)/0 1 ! %% % %)%
1 % " (/0 % * # * - % %%) &R' F M F &
% * * # / \$ ((0 &\$' "1 % &\$' "+ #"
H 0 # / 0 I ' " - - \$/ ^ () %
#

E *%* (' " \$ ()%* , 0 ()* 1 % %
H % 2% % /- I

```
touch ~/.cvspass ; cvsmymcore.sh login
```

```
cvsmymcore login
```

&\$' 1 %)% (\$ # % ' ! \$
% *) % 4)) % ")* 1 %

```
cvsmymcore.sh checkout -r release_1_3_fixes mycore
```

```
cvsmymcore checkout -r release_1_3_fixes mycore
```

%)) # % /) (0% ,)% # %0 "
F! # 1 % * /0 *, % , % 0) 0%
0)% (/0 2 \$:
5%0)* /0 !% / "' #()* /0 ' 0 / F
0% (/0 ~/mycore)* %

| , ! " ; | < ! |
|-----------------------------|-----------------------------------|
| bin | % (/0 0))" / ! 1 |
| build.xml | 1 * % % .)"2 (|
| changelog.txt | 0?) 4 (2 ? * |
| config | * * 1 * % % 1 |
| documentation | 0?) %)% &\$' " % |
| documentation/StartingGuide | () * % 2 G |
| documentation/UserGuide | % 4% # /0 % % " %)% - &\$' |
| documentation/ProgGuide | 4% # /0 0?) 4 * % (&\$' |
| lib | %%" /0 - - 1 ! ,)/0 &\$' * (|
| license.txt | - #)/0 ((- &\$' |
| modules | E ? ()/0)% 2 * % ! |
| schema | @& /0 % % &\$' " 1 |
| sources | (/0 %%"B))/ . /0 # * 2% 0 2 * % |
| stylesheets | @ < \$) 0 &\$' " 1 |

) !! 3/. A #% &\$' " 1

1 % ' * # ,)/0 # 0 6 0) # *
 %0 % -), ! % (%0 #(/0 % 2%
 0 ()% *)) - 0 % ! &%) % mycore-
 user@lists.sourceforge.net)) , # (%#) ' " % - 0%

%)* ' "1 % % %#* %) 6 %/0 %
 &\$' "1 ! # (

```
cvsmycore.sh update -dP mycore
```

```
cvsmycore update -dP mycore
```

3/2 # # D
 &\$' - % !%0 .)" <), B))/ (# (
 -)) ? * . !)" !!) % ((* ! /0
 %)% %) *)) (?/0 % %)
 ant usage mycore" (/0 (* # /0 * 1 * % ,)/0
 8*)/0

```

        /O 8 *,          * # * - % %#)          %          %%CLASSPATH (
        ( % &$' . ) " ! *          ) %* ( CLASSPATH -8)) *
        *          %          *          CLASSPATH ! /O 0
1 * %          8          /O )) , %          )/O 2%
1)%          /O *          -          1 * %
$ * # * -          % #%          @& " ! /O * H F&,
/ , B I          ! /O * - <%# )) # . '          )% %
% #% H # % , .& . , &$ B , ! % % /O % I          %
config/build.properties * ) * 5%0          %* ' 0 /          1
#          /O          / *" ( /O          % < ! )%
build.properties.template          %          %0 build.properties !

        * )          #          ! /O .)8/          -
@& " % #% MCR.XMLStore.*I " % %          / "          -
)% % % #% MCR.JDBCStore.*I " % %          4 # % "          /O
        #( %          - * * # E )          !%
#          % %#) MCR.XMLStore.BaseDir          MCR.JDBCStore.BaseDir %
) %          %)% - ( /O 0 % #% $          %!%          E
< ( / 8          - * * # % % -          % %#)
        % #          *          jar" %
MCR.*Store.JarsI, -          )) ( ? ()/O          CLASSPATH ( #          class"
%          / MCR.*Store.ClassesDirsI ( % (          )/O
%- # % #( dll' MCR.*Store.LibPathI 2%          +
! /O          % 0 % #% !          1 %
        % )# %

; % " 9 % ) $          S@% " %          *          %          ( /O
/usr/share/java %#) * ,          /O          #          2 !
MCR.System.SharedJarsDir          MCR.System.Jars          %
build.properties % - -

=          )) ( ?/O ! , # 0 $          * # *          * /O ,

ant info
% 0 % . ) < ) ( * 0 %% 0 -          1"          "
% "          *          CLASSPATH          LIBPATH H          9
$ I %
        C# /O # % )          )/O . ) "E ) 0%
ant usage
C# ( % ) &$' B ))/ " %          . 0)
ant jar
%#          0          jar" % lib/mycore.jar
F! % 8          %/O %% / B ))/ "          %          4<& "6 %
*          )% ,

ant javadocs
%          %#          0 4<& " %          ( /O documentation/html

```

1%) 7) % %)% &\$' 1 >

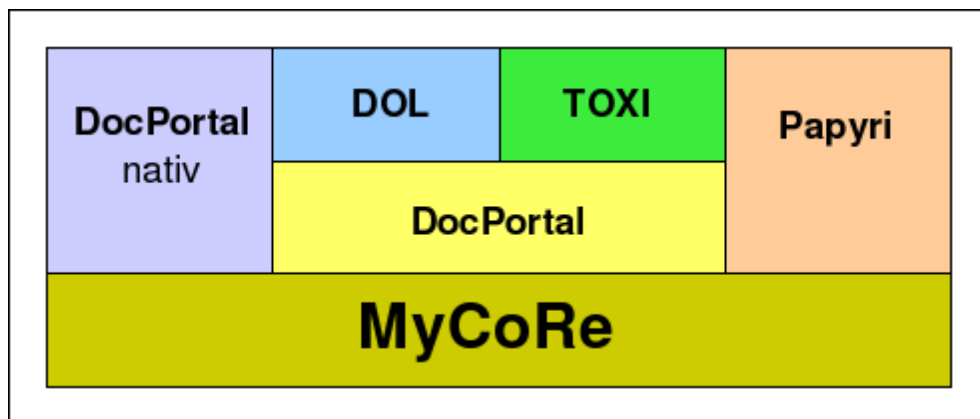
% %)% # 1 \$ %* / 0) 8
*)/ 0 * , 6%) . !)" !!) % / 2 % %)

; &\$' ". !)% * /2 %

4/. % ! (E ! \$! &

4/. /. (!!

6 &\$' "1 (. !)" *
#% % 1 /))) -)) ?0 *
!!) % 4% * # ,)/0)(% - 1 ! &\$' "
2 G (#)%)? *,
/! % * % , *) /0(* -)) ((8 , %
. !)(% " - * ?0), # -) !)) 5 (
(* /0)) % /! % 5%0)*) * /0
& " " - & * % ! % (&\$' 0 % (*
. !)" !!) % (# % *) 6 5%0 (* -
/2 % %/0 8*)/0 * /0/0 (*
* %) 9 #) 1 * % % E) \$ # *) /0(* 5 (*
0 *) /0% * * % \$. !)))
% " - # - .) %) * %)*
" - %)# \$)%)%)) # % %
* % * /2 % (* 3 <) %))
% % * % 1 ! /2 % ". %
* # %0 , ?0 1 * % <%#)) % G) /0)/0
8*)/0 (% -)/0)* %



(! 4/. A&\$' " /0 /0))

4/. /2 : !=

0)? * (%))
 . !)% * % (/2 % /0
 % 1 (! " - -)) % * %
 . !)% * # /0 #

()) + #" &\$' "2 G
 %0)* # /0 (%) * #)% ?0 * - 5%0
 # /0) #)) %/0 0 \$

4/2 #& !# \$! &

5%0 &\$' "1)* /0 %) 0%# , %)%
 *) . !)" * -)) 4 8 0) %
 * , * * % 8 % /2 % %)
 (\$ # % ' ! \$% *)

% 4) %)) - /2 %)* %/0 - &\$' "
) %"+ #" H 0 # /0 l % ' " \$
 1 %

```
cvsmycore.sh checkout -r release_1_3_fixes docportal
```

```
cvsmycore checkout -r release_1_3_fixes docportal
```

5%0)* /0 !% #()* /0 ' 0 / F
 (/0 T /! % /2 %".% " !!) %) - %) %
 . !)% * 2 % ((/0)) 0%
 * # * -% %%) F' 2F < M F& ! /0)* # /0 # /0 #
 1 * % 6 ! % 1 ! - % # /0
 # /0 #

1%); 7 &\$' ". !)% * /2 %

4/3 # # < !! # "# # ;# !

4/3/. % ! # #

```
1 * % . ! )% * ( /0 $DOCPORTAL_HOME/config
( 4 %) % * # %0 , %0
%)% * /0 ? )) * ! /0
% % )) 0 2 #)
```

```
+ 0 0 ( - ? 1 * % 0 ) * 1 ! %
% mycore.properties.private.template %0
mycore.properties.private % 0?) % * %) ( ))
+ , % 0 ! ( )) $ * # * % * !% %
! -% )) * /0 /0 ! % # /0 # , %
< !)% " % % ( / * *
```

4 7

/0 # ! % %%, # /0 < !)% % * ? 0%:

1 # / # / "

```
% mycore.properties.private 0?) *%( 0 -
1 * % 6 $ )* + %!% 7
• MCR.basedir T2 % ( /2 %" #( ! /0 DOCPORTAL_HOME
• MCR.editor_mail T&%)" ,% %) 5%0 /0 * 0 ))
• MCR.mail.server T&%)" - , 5%0 /0 - ))
```

1 # / # /&

```
!/ % 0?) & ) % $ % /0 % + #% * " +' &
H # ' &%% $ l & ) . # ( 0 , /0
- , % ( /0 docportal/modules/module-wcms/aif/config/ (
/0 ) % mycore.properties.wcms.template %0
mycore.properties.wcms ( !
```

```
% 0 )/0 . /0 # * ( +' & % % U
2% 8 # /0 1% ) W
```

4/3/2 < ! "# # ;# !

```
5 * ) , . ! )% * # ( )) 0 %0 %
)* # /0 /0 )) 6 0) % , # * , # -
%#
```

```
2 $ * # * /2 %
```

```
ant info
```

```
( * )/0 # - ( /0
```

```
ant create.directories
```


1%); 7 &\$' ". !)% * /2 %

```

                                @& /0 % % % % % ))
1 %
ant create.schema
; ' ! ) ( ? ( ) /0 % % 1)% 1 %
ant jar
= ( * ' % < ) 4 ) 1 %
ant create.scripts
    ?/0 /0 % ) * % # % H % % I
    % % 0 B "<%# )) ) - 9
%* ) *
ant create.metastore
> % % % " ' O, !! . (
. ! )% *
ant create.users
D % %# /0) 3 /0 %) * ) 1)% %
    # * ) 6 * ( ! )
. ! ) % # 8 *
ant create.class

)) ) , %# - )) ? * . ! )% * 0%# , )/0 !
' % % % * )) 8 + * 0 ,
0 # /0 # # # % + #" * ?/0
1% ) %) )?
```

4/3/3 (- 1B#, 8 # # !

```

% &$' "1 % ( ) , %/0 ' % % * % , /0
- bin/mycore.sh H5 @&%F I #( bin\mycore.cmd H I (
C# /0 %) . 0) 0% 0% /0 *%# - help - )%
&$' "1 % ( ) /0 *%# - quit exit & help [Kommandoteil]
0% ( 4 ) 9 % 0)/0 % 0?) # /0
> % =

8 % )/0 %/0 # ) # * ! # ,
.%/0" %# * ( * % % % . ! ) % ) * %
+
```

4/3/4 : 8(&

```

# /0 # /0? * /0 # # %0 /2 %" * %
+ #" !!) % %)% % % ( ( 0% , 0?)
/2 %" " .% /0 * -) " * % $ ( %
/0 ?/0 * < /%, %# ) & ) *
% ( / 0 * * * . - G /0 $" * %
/0 /0 (

E % /0) ) !!) *
( * * /0 0 /0 *%# 1 %
ant create.genkeys
```

1%); 7 &\$' ". !)% * /2 %

5 % + #% *))
ant webapps

) %- 8 %/0 + # !!)/% /0 - H %I (*
ant war

% &\$' .) " / ! ! # (* + # !!) % %/0 %) 9 ,
)/0 *.jar" % 0 - % #% " \$ H. ,&\$ B , I
% (/0 WEB-INF/lib, ! /0 *%# 0 1 * %
build.properties

5 8 + #% * % % . (% %
* / ! ,)/0 -) " * \$ % -

bin/jettystart.sh bzw. bin/jettystart

% + #". % 7
[0 ! 7KK /%0 7D A K](#)

% 0 * %/0 # + # - / /0#% H % I,
6 % ? /0 * % - # # #
)% \$ /0 % 1 %

ant webservice.deploy

- * #% + # - / " 0 # * %# 0 + #"
.
[0 ! 7KK /%0 7D A K -\) K 9 -\)](#)

%#(/ 0% # %))% \$ %)*
1 % * * #

ant webservice.undeploy

| |
|---|
| <p>< < F5, 4 . 5 5 5 6F ' 4 /2 % 5 < <:</p> |
|---|

4/4 \$!

&\$')) % * /0 %) * - . !) % # %
2 %/ " 9 % 2% * !% 8 % '
(0 0 * *)% . !) % 0 .) 8/
* *) ,)/0 () *)% 8 # ! &\$' "
2 G -)/0))

1%); 7 &\$' ". !)% * /2 %

| E& | \$ |
|---------------|--------------------------------|
| audiosample | * * 83 % |
| defaultsample | *) . !) .) ,4<& " , < 9 |
| kochbuch | < 1 /0# /0 -)% # % 0 %/0 /0 ' |
| theses | * !) %# E % 0% * &\$' |
| video | * * 83 L (|

) !! 4/. A !) % '

```
% % % . ! ) * !! /2 %" * * 0 ) * 7
) % % # ( /0 mycore docportal
cvsmymore.sh checkout -r release_1_3_fixes content
#(
cvsmymore checkout -r release_1_3_fixes content
!! -) " * $ )/0,
4 B . % % * % # ( )) 4 B .
- "& # # , !! - $ /0 *
bin/jettystop.sh
#(
bin/jettystop
+ /0 ) % * /0 % - ( /0 , ( . defaultsample
; < * # *
ant info
= % %
ant load
8 % %/0 % 0 $ * 0
ant remove
> ) ) ( $ ( % % %/0 0 + #"
* - *#%
```

1%) = 7 # . !)% * ;

= # . !)% *

6/. \$

8 , # 8 * ! /0 * * + ' & - ? (%%)%

6/. /. \$ \$! &

. !)% * # * (% # 0 - . (!! 8 %# 0 . (% * 08 *%# - /0 % F#G % % 0) () . (% /0 *% (!!) * 1%) 999 E * \$ H ' " \$ I ?0)?

| % | \$ |
|---------|--------------------------------|
| | ! " !! |
| % * ! | !! \$ % % |
| % * ! | !! - /0 * H /0 F#G !! I |
| % * ! | !! - /0 * H /0 F#G !! I |
| % 0 * ! | !! - /0 * H /0 % * F#G I |
| % 0 * ! | !! - /0 * H /0 % * F#G I |
| * ! | !! - /0 * H. %# %%) F#G /0 * I |
| * ! | !! - /0 * H. %# %%) F#G /0 * I |
| *% * ! | % " !! |

) !! 6/. A !) * !! /! %

1%) = 7 # . !)% * =

| \$ | % | ; & # |
|-------|---------|-------|
| | * ! | %) * |
| % % | % * ! | %) * |
| | * ! | |
| . | * ! | . |
| | * ! | |
| . | * ! | . |
| % 0 | % 0 * ! | % 0 |
| % 0 . | % 0 * ! | % 0 . |
| % 0 | % 0 * ! | % 0 |
| % 0 . | % 0 * ! | % 0 . |
| % | % * ! | % |
| % | % * ! | % |
| * % | * % * ! | * % |

) !! 6/2A !)# (/! %

6/. /2 \$: B-

)) . (% 2% / * /0 %
) % ! % % 8 * %) * ? () /0
' " \$ * % #

6/2 0 & # # ! !!

& 4) 1 % () / 0)) 8 % % - * % # 0
& \$' " * % 1 % () # / 0 0 8 *) / 0 % / 0
% # * - / ! (& % - % * *)) % 8
% F # G H , - % , 2 , I 1) % % %
! \$) , % %) 8 / 0 , / 0 / 0 0 F # G
% 9 ! 6 % ? # # & * %
0 \$ (/ 0 * % 0 -))
% 0) * # / 0)) 0 C # / 0 8 *) / 0 1 %
* # () 1 % * !! % # 1 %
! 0 . ((* * & \$' " \$
% *) 1 % 8 #) # * 1) 0 ()
% & \$' 2 * %

6/2/. \$ # # # # ! 1

% 1 % () \$ 0 ?) E %) % . % %))
) * # / 0 # / 0 # * ? (/ 0) (%) -
1 % () . / 0 # & \$' # 0 % / 0

1%)=7 # . !)% *

```
&8*)/0 , * * % % 1)% ( / ) (
* % 1 % ( ) "< ) mycore.sh #( mycore.cmd 0 %0
( * ) ant create.scripts bin" ( /0 *
0 . /0 # * %) )/0 2%% 6 {n}
n * # %# 5 2%% % E?0) * # * #
```

.% % 7

| | |
|-----------------------------|--------------------------|
| help | T(* %) 8*)/0 1 % ,%/0 - |
| | * 0 (* * |
| help {0} | T(* %) 1 % , XY# * |
| process {0} | T 0 % 2%% %* * # |
| | \$ " 0))"1 % % |
| ! {0} | T 0 % 2%% %* * # |
| | \$ " 0))"1 % % |
| whoami | T(* %)) . (% |
| login {0} | T % . (/0)" % * |
| | . (XY |
| change to user {0} with {1} | T /0) . (XY |
| | 2% XY |
| exit | T# % 1 % () \$ |
| quit | T# % 1 % () \$ |

6/2/2 # # (\$ " & !

```
!! - *#% 1 % 1 % ( ) /0 )) 8*)/0
% * - . ( !! 1 % )*)
- * )) F # 1 % @& " % -
. ( !! % $ % @& ". /0 # *
2 * % ( /0 * /0? ! (
. ( - % * )* 1 % %*# #) /0 ! ) * %
&%% " % % % - E * - )) ? *
. ( - % * H !)% !? I &8*)/0
. %# * %) /0? ! ( #
```

(!! 0 & ! # #

```
)* 1 % %)* 5%
init superuser T 1 % # %)% 1 * %
&$' " $ %* - %# % # (
- % " / / % " / / %
1 * % % * ) % . ( $ %
check user data consistency T 1 % ( 1 ))
1 ( . ( $ )) # * ( /0 . (
!! )) * ) ?3 * , - )) /0
! - % H 0 I % , %* * #
set user management to read only mode
```

```

set user management to read/write mode T&          1    %    8
%          .    ( - % ) * *          )) -
9!          -    %    @& " %    * / 0 0 , %    /0 /0 ?0
9!          %    ?          F#G    %* ) *

```

```

#          #          (          ?- 8

1    %          ) *          U    -    !!          .    (    %
@& " %    0 %

```

```

create user data from file {0}

```

```

create group data from file {0} T          1    %          %          @& " %
% 2%%          %          0          - .    (
          !!    9          ,          %          % $          *
.    ( !%          1)% 9          @& " % - ) * H
$ % 0          2 * %          l          2% - / 0) ) *
* / 0% H 0    $/    ! !    ! -% l,          % 2%    #
#)%          % #%    %    % / 0 - / 0) ) .    ( * *
F#G          1    0          *%#    # ( *) / 0 - 0%    * )
# !          ( . *          , #          !! ) - * #

```

```

import user data from file {0}

```

```

import group data from file {0} T          1    %    - 0%    / 0 ?0 ) / 0
- 0 * 0          .    0) ,          / 0 ,    %    %    0
*    # !    *    * )          .    ( !%    8    #
* / 0%    2%    - / 0) ) * - / 0) )          @& " %
- ) *          !    " .    0)          #) / 0    #    ( ,
F#G    ( -    @& " %    9!          * )
))

```

```

update user data from file {0} T&          .    0)          #    - 0%
.    (    % %          %#    (    #    ,    % Z! % [    -
Z    (    %    +    [ ( -    0    ,    F#G    % %0    ! %
*    %          0%#    ,          @& " %    * ) *    *
          #    8    % )    *    / 0 - ?          , ( .    ( * "
//          %    %    ( * *    ))          %    #    *
- ?          ,    %          F#G    - 0 * ) 8 / 0    %* ) *

```

```

save all users to file {0}

```

```

save all groups to file {0}

```

```

save user {0} to file {1}

```

```

save group {0} to file {1} T&          1    %          % )          ( )
F#G          .    ( - % ) *    @& " %    * ! / 0    2%    8    -
.    (          #    * / 0%    / 0) ) * - / 0) ) %* ) *
          %    %    8    .    ! )          !    " 1    %
* )%

```

```

encrypt passwords in user xml file {0} to file {1} T

```

```

2%    - / 0) ) *    %    / 0    1    *    %    !%%    %
$/    ! !    %    -    %    -    1    %

```

```

# 8 * , % # 0 $ /0 * /0%
/0) ) * % $ /0) ) * * )) %#
- ?0 % ) * % 7E ?/0 % ) . ( % $
1 % H 0 # I % %) ) @ " %
9! %% 0 % / $! !% 9 ) ) XY )
XY% % % 0?) % - /0) ) 2% 8 @ "
% & 1 % H 0 # I ! % %% ) 8
% % $ * %%0
1 % ( ) /0 )) * /0) /0) ) *
$/ ! ! * /0%

# # ( @ + $ " & !
delete user {0}
delete group {0} T /0 *%# . ( " !! %
F#G 1 % % $ H %#0? * *
F#G % % I
list all users
list user {0}
list all groups
list group {0} T 1 % ) F#G
. ( - % * )# )?
set password for user {0} to {1} T& 4 ) . 0) % % 2%
. ( # 1 % ( ) * ( % ( *
, % * 2 - ) * - ) *
enable user {0}
disable user {0} T& 4 ) 1 % 8 ( ) . ( ! ?
% - % - . ( %#) , %
/0 /0 0 % $ % )
add user {0} as member to group {1}
remove user {0} as member from group {1} T& 1 % %
% & * ) ) - !! ( * * , & * )
H 0) !! % %/0 . ( I 0 ( * * * )8 / 0 8
, $ " & !
+ ?0 % * &$' " $ % %//
% ( *%* * /0 ( % ( * 08 * ! ? !!
H 0 1 % init superuserI % /0 % /0 !
* % % . ( - % * % 0 4% %# - # , )
% %/ % ( *%* ( % * /0 , %# -
% % % ( . %0 ' %0 B " % %# %
% # , % # - 0% import user
data from file * /0 * 0 8 /0 %
# . ( % )/0 %/0 - ? 0%# , % % %
0 * )) ) * #)% 0 ( E ) %# 0

```



```

<superuser>      <superuser-group> #( <guest>      <guest-group>
mycore.properties.private * % 2%% % "
% ( *%* &$' "1 % ( ) )% . 0)
/0* 0 7

```

```

MyCoRe:> save user <superuser> to file <superuser.xml>
MyCoRe:> save user <guest> to file <guest.xml>
MyCoRe:> save group <superuser-group> to file <superuser-group.xml>
MyCoRe:> save group <guest-group> to file <guest-group.xml>
MyCoRe:> save all users to file <all-users.xml>
MyCoRe:> save all groups to file <all-groups.xml>

```

```

. ( <superuser> <guest> ( * 08 * !! %
% <all-users.xml> #( <all-groups.xml> % )) %
8 %)) % )) B " % #% )% % !
7

```

```

MyCoRe:> init superuser
MyCoRe:> import user data from file <all-users.xml>
MyCoRe:> import group data from file <all-groups.xml>
MyCoRe:> update user data from file <superuser.xml>
MyCoRe:> update user data from file <guest.xml>
MyCoRe:> update group data from file <superuser-group.xml>
MyCoRe:> update group data from file <guest-group.xml>
MyCoRe:> check user data consistency

```

```

6/2/3 # # ( # ( B 8 1
load permissions data from file {0} " % 1 % )? %) % / 0
2
update permissions data from file {0} " % 1 % ( %) % / 0
2
list all permissions T % 1 % ) %) % / 0 2
delete all permissions " % 1 % )8 / 0 %) % / 0 2
save all permissions to file {0} " % 1 % / 0 %) % / 0
2
update permission {0} for id {1} with rulefile {2} "
update permission {0} for id {1} with rulefile {2} described by {3} "
update permission {0} for documentType {1} with rulefile {2} "
update permission {0} for documentType {1} with rulefile {2} described
by {3} "

```

```

6/2/4 # # 0 & ! "# ! #
load classification from file {0} T 1)% % 6
@& " * ) % $ * )%

```

1%) = 7 # . !)% *

load all classifications from directory {0} T %%) @& "
- 1)% % % (/0 *) %
\$ *)%

update classification from file {0} T 1)% % 6
@& " *) # /0 # \$ # *)%
1)% % /0 *,)% 1% * # 0
1)% % *, % 0 \$ ** E %
% :

update all classifications from directory {0} T %%) @& "
- 1)% % % (/0 *)
/0 # \$ # *)% 1)% % /0 *,)%
1% * # 0 1)% % *, % 0 \$
** E % % :

delete classification {0} T 1)% % 2%% {0}
%* * # MCRObjectID *)8 /0

save classification {0} to {1} T 1)% %
2%% {0} %* * # MCRObjectID % 2%%
{1} %* * # 5% * ! /0

6/2/6 # # 0 & ! @ +

load object from file {0}

load all objects from directory {0}

load derivate from file {0}

load all derivates from directory {0} T 1 %)% & %% "
F#G -%) - 0 .) -
B)) % B))- (/0 % \$ %#

update object from file {0}

update all objects from directory {0}

update derivate from file {0}

update all derivates from directory {0} T 1 %)%
& %% "F#G -%) - 0 .) -
B)) % B))- (/0 % \$ %#
0 % # % % # /0 #
% ** % # % "1 " F#G " -% "
. (0 *

export object {0} to directory {1} with {2}

export object from {0} to {1} to directory {2} with {3}

export all objects of type {0} to directory {1} with {2}

export derivate of {0} to directory {1}

export derivate from {0} to {1} to directory {2}

export all derivates to directory {0} with {1} T 1 % ! /0
0 & %% "F#G -% (/0 %# 6

1%)=7 # . !)% *

```
2%% {0} {1} #( {0} MCRObjectIDs %( * # (
< % % ( ! /0 % $) 0 mcr_{3}-object.xsl
mcr_{3}-derivate.xsl $DOCPORTAL_HOME/stylesheets -
save object {0} to directory {1}
save object from {0} to {1} to directory {2}
save derivate {0} to directory {1}
save derivate from {0} to {1} to directory {2} T 1 % ! /0
0 & %% "F#G -% ( /0 %# 6
2%% {0} {1} #( {0} MCRObjectIDs %( * # (
< % % ( ! /0 % $) 0 mcr_save-
object.xsl mcr_save-derivate.xsl
$DOCPORTAL_HOME/stylesheets -
delete object {0}
delete object from {0} to {1}
delete derivate {0}
delete derivate from {0} to {1} T 1 % )8 / 0 ( ) & %% "
F#G -% *( !! - )# * )) 2%%
%# &' F#G/ O
delete all objects of type {0} T % 1 % )8 / 0 %) * )) F#G
# % $!
delete all derivates T % 1 % )8 / 0 %) * )) -%
show loadable derivate of {0} to directory {1} T % 1 % ! /0
' -% - F#G MCRObjectID {0} %
( /0 {1}
```

```
6/2/7 ( 1 # # !
run query from file {0} T % 1 % % % B $,
)/0 6) {0} 0
run local query {0} T % 1 % % % * * % ) % $
B $, )/0 * {0} 0
run distributed query {0} T % 1 % % % * * %)
# % $ B $, )/0 * {0} 0
```

```
6/2/9 # # #
repair metadata search of type {0}
repair metadata search of ID {0} T 1 % ) @& " B "<%# ))
!% ( 8 & %% " /0 ( % 1 % % % /0
# + /0 ) SearchStore %*
repair derivate search of type derivate
```

1%)=7 # . !)% *

```
repair derivate search of ID {0} T 1 % ) * ! /0
% #G !% ( 8 )) 9 " /0 ( % 1 %
% %/0# + /0 ) SearchStore %*

get last object ID for base {0}
get next object ID for base {0}
get next derivate ID for base {0}
show last object ID for base {0}
show next object ID for base {0} T 1 % ) ?/0
) ( MCRObjectID - * * # MCRObjectID".% ( /
.% # 0 % 2 G " <$! " * 6 project_type

check file {0} T! 2%% {0} % * * # % ) @& "2%

init hibernate T % 1 % % 4 # % " B " %
1 % % )/0:
```

6/3 ! : # !#&8 1

" (#

```
% !)+ ) " $ / ), %0 + ( *
% - " %# ( 8*)/0 % - )) #
&$' " !!) % ( 8*)/0 G /0 (! , % %/0
# -) " /0 )) * 83 + ) " * * # %
+ ) * )/0 * # 0 * /0 ? %0
#)% + 0 *% % /0 &% % % %/0 /0 E )
/ ) *

1 ! & ) - )% /0 %
1 ! (#% * % . /0 # * %) ( * %
2 * % /0 * & % & ) 7

• & $ % %0 *%# " . %# * " %* %

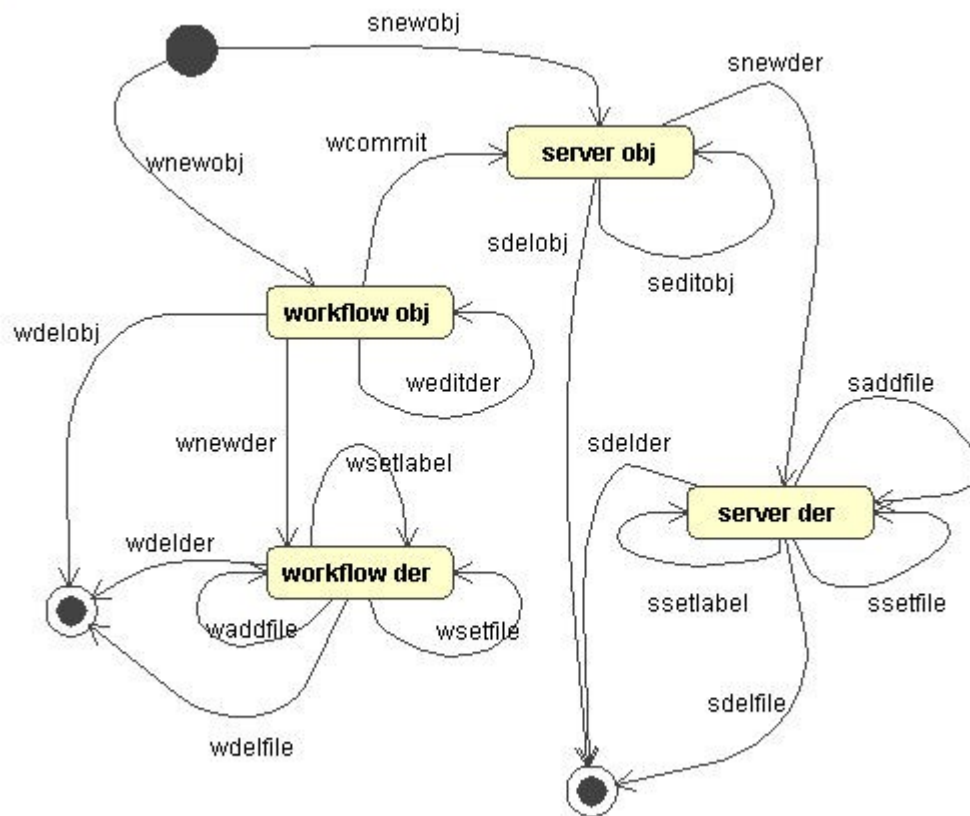
• *%# . %# * /0 /0 )) ' "
$ % 5 # /0 * . ( % %! )

• E /0 ! /0 * %) * 0 % )* ( %
2)% # /0, % # 6 0) ** %/0 % *
% % )* /0 - * )% , %
2)% # /0 * )8 / 0

• % $ # ( &$' " "1 !

• % $ %# % 0 - -) , @& " $) 0 ,
# * "6 )%

• )) 6 # 0 )/0 -)
MCRStartEditorServlet 8*)/0
```



(! 6/. A6 /0 % !) +)

6/3/. - B, # " !

-) * ! 5 (* !) +) " \$
 0 % %) %# * ! (% * / 0 # % -) %
 % + #" % * 0)# ? * % %
)* % !%% - 7

| | |
|----------|--|
| ; | \$ |
| todo | E * %,)/0 % (0 |
| type | # %))" <\$! & % % "F#G % |
| step | # %# * / 0 % H(. % 0 , , / I |
| layout | % - *%# %# * / 0 H ! %! |
| tf_mcrid | 0?) &' F#G ,)/0 0 (* K \$ /0 /0 # %) * * ! |
| se_mcrid | 0?) &' F#G/ ,)/0 % % % (?0)/0 B)) 9 %0 *) *)) |
| re_mcrid | 0?) &' F#G/ ,)/0 % % % (?0)/0 B)) 9 %0 *) *)) H(. (* 08 * & % % (I |
| extparm | * !%% , * * 6?)) # (|

)

!! 6/3A2%%

&' %

-)

?/0 <%#))

)

C# /0 8*)/0

* #

%# %

! /0 2

* # ,)/0 %))

.

(* % 0%#

4% % /0 ,

%#*

*)%* /0 (0 * %#

/0 %0 %))" \$!

/0 , 0 . (* % \$! %/0 . /0 * *

0%# /0 /0 E)" , \ 0

2)% # /0] \ %#

*))

- " %

2%%)%\$! %

* 8*)/0 # /0

+ ?0 %)

,

* % 2)% # /0 H) I

%# , - %)% %)

E * U * - "

\$

| (# | # # | < | ; # | |
|---|----------|--------------------------|-----------------|--|
|) * & % % | wnewobj | tf_mcrId | create- type | editor_form_type_[layout _]author.xml |
|) * 5 - % | wnewder | se_mcrId | create- type | MCRStartEditorServlet?to do=waddfile |
| 4 (* % % % !) % | waddfile | se_mcrId re_mcrId | writewf | fileupload_new.xml |
| . %# - & % % | weditobj | se_mcrId | writewf | editor_form_type_[layout _]editor.xml |
| . %# %#) - % " & % % " %(| weditder | se_mcrId re_mcrId | writewf | editor_form_derivate_edi tor.xml |
| 8 / 0 %) % F#G | wdelobj | se_mcrId | deletewf | editor_type_editor.xml |
| 8 / 0 - % | wdelder | se_mcrId | deletewf | editor_type_editor.xml |
| 8 / 0 % % - % | wdelfile | se_mcrId | writewf | editor_type_editor.xml |
| (4 % ! % - % | wsetfile | se_mcrId | writewf | editor_type_editor.xml |
| 4 / 0)% % % (- 2)% # / 0 (- | wcommit | se_mcrId | writedb | MCRQueryServlet mit der ID mit mode=ObjectMetadata |

) !! 6/4A&8*)/0

&' % -) % 2)% # /0

| (# | # # | < | ; # | |
|--|-----------|----------------------|----------|--|
| . %# & % % | seditobj | se_mcrid | writedb | MCRQueryServlet mit der ID mit mode=ObjectMetadata |
| . %# %#) - % " & % % | seditder | se_mcrid re_mcrid | writedb | editor_form_commit_derivate.xml |
| 8 / 0 % #G | sdelobj | se_mcrid | deletedb | editor_deleted.xml |
| 8 / 0 - % - % #G | sdelder | se_mcrid re_mcrid | deletedb | MCRQueryServlet mit der ID mit mode=ObjectMetadata |
| 4 (* - % (% #G -] E / 0 %#)% % % 2)% # / 0 | snewder | re_mcrid | writedb | MCRStartEditorServlet?t odo=saddfile |
| 4 (* - % (- % % -] E / 0 %#)% % % 2)% # / 0 | snewfile | se_mcrid re_mcrid | writedb | MCRStartEditorServlet?t odo=saddfile |
| !) % - % #G E / 0 %#)% | saddfile | se_mcrid re_mcrid | writedb | MCRStartEditorServlet?t odo=scommitder |
| (%#) - % | ssetlabel | se_mcrid re_mcrid | writedb | MCRQueryServlet mit der ID mit mode=ObjectMetadata |
| (& % 6) & % * - % | ssetfile | se_mcrid re_mcrid | writedb | MCRFileNodeServlet mit der ID des Derivates |
|)8 / 0 % % - % | sdelfile | se_mcrid re_mcrid | writedb | MCRFileNodeServlet mit der ID des Derivates |

1%) = 7 # . !)% * >

) !! 6/6A&8*)/0 &' % -) -

6/3/2 (!= # +

#)? *%# % ? (! % / 0 %) %))
*) / 0 *)/0 # * -% % & % % "F#G / 0
* * # % 0? * %) % % * G) * %))" 1 (!
2 G H(. 0%# 2 % / 2 %" 2 G * -% I
+ # !) +) F#G *) , # / 0 %)) -%
% - % 2)% # / 0 , # 1 * % *) *
% ' H% I (- " \$ % * 0 , % -
E / 0 ! / 0 *)8 / 0 %))" \$! 0% %
*) * (/ 0 0%# +) "2)% # / 0

6/3/3 (!= # + "

+ % #G - * # % 0 , 0 . (,)/0 # / 0 *
, &8*)/0 U * % K % 8 / 0)#
6 % . %# % (/ 0 ()/0 % 2)% # / 0
* ! / 0 .) * / 0 . * * ! ? %
- 2)% # / 0 *)8 / 0 6%) 6 0) % # E * %
2)% # / 0 H) I ! / 0 6 0) # 0 #))
' % ! % % *) * , % ?) - % / 0 #
' - +) % 6) * 6 0) # / 0 # () 0 ()
#)? 2 * %

6/3/4 (B# # ! 8 1

. %# * * # G) . ,)/0 * % , ' O
H / ') T E *) I (? * / 0 0 # (? ()/0
* # %)) U *

6/4 ! # #

1)% % &\$' 0 %/0 / 0 * / 0 # %)) * -
1% * ,)/0 % 0 # F * ! (! * / 0 % * %

& * 1)% K1% * % #))) %#)%, %
8*)/0 % 0 1 1)% % (. #) 0
!) 1)% % * 3))

& % % 8 #) # * 1)% % 1% *
(*

<\$! / 0 1)% % , \$! , 4
% E * - %# % / 0 ' 2% 0%) / 0
1)% (* - &\$' % !) # *)

* 0 # &\$' 1)% % # &8*)/0 #
1)% % (% * ((* 08 * (*)% *

\$ %0 . / 0 # * - 1)% % # 1%) =
%*))

Rostock

[__14 Dok.] **Fakultäten und Institute [atlibri_class_00000003]**
Liste und Struktur der Fakultäten und Institute der Universität Rostock



[__12 Dok.] **Sprachen [atlibri_class_00000004]**
Klassifikation über die Sprachen die in Suchbegriffen verwendet wurden



[__17 Dok.] **Dokumententypen [atlibri_class_00000005]**
Klassifikation der Dokumententypen



[__14 Dok.] **Formate [atlibri_class_00000006]**
Klassifikation der Formate



[__0 Dok.] **Sachgruppen DNB [atlibri_class_00000007]**
Sachgruppen der Deutschen Nationalbibliographie



[__3 Dok.] **Archivierungsklassen [atlibri_class_00000008]**
Klassifikation zu Evaluierung und Archivierung



(! 6/2A %0) (# %# 1)% %

6/4/. ! # #

1)% % # 2%% mode=edit

* %

. !)7

<http://localhost:8080/docportal/browse?mode=edit>

)) 2 -) * 5 (* , 0?) % (?/0
%) \$ %) 1)% % , % %/0 , /0 #
1)% % # * # /0 * # 1)% %
2%% % %) ".) / * :

6/4/2 @ # ! # #

4 7
1)% % * ? ()/0 % * (* , %
/ 0 # ! % 1% * /0 -)) (#%

6/4/3 ! #

> ! # !!

C# . V 1)% %)) W % 1)% % % *) *
% * %%) 1)% % % (* # 8
%#) (* 08 * . / 0 # * - / 0 ! %0 % *) * ,

1)% % - \$ - * #

! # #

C# . V)% % ! W % 1)% % -
 % \$ &\$' ! , # \$ - 0%
 1)% % % % ! 1)% % /0) * /0 H(.
 @ /0 -% , (% % 1)% % 9 /0 \$ I
) * 6 0)) * 1)% % /0 !
 .) * % % /0 % %)
 1)% % (/ * ! *
 9! 1)% %
 & 6 % % * ?0) 1)% % 9 %
 . @ "6 % % * (* % /0 # /0
 &% % %) % \$ * ! /0
 1)% %
 . /0 # * % % * ?0) 1)% % 8 #
)% * ? 8 %#) % ! %0
 0 (* * % /0 - ? %#)
 1)% % #) *
 8 / 0 1)% %
 % * ?0) 1)% % ,) - -)) - 0% 1 "
 1% * *)8 / 0 , %0 * ! # ((
 F#G * # . % /0 (* % (%0) #
 /0 %# 1)% % , # (%0)Q * (?0) # (
 %0 V) W
) * %)
 1)% % " % * (*
 1)% % " % * (*

6/4/4 #

Klassifikationen editieren

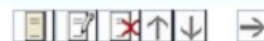
[atlibri_class_00000005]

Alle Klassifikationen

[__4 Dok.] Artikel



[__0 Dok.] Akten (Archivalien)



(! 6/3A () 1% * 1)% % # %#

. 1)/ % % *) 1)% % #

1)% % (* 08 * 1% * * 8

%)) % !) 1% * (# C# /0 %#)/0 0 - * 0 #

6 1% * * #) * 8*)/0 7

5 1% * %) *

 % * ?0) 1% * 1% * % *) * %
)% *%# - , %#) . /0 # * * 8

1%) = 7 # . !)% * ;

6) (?/0 + *? * % * Hq
* ?0) 1% * % *) *)) ! #) *
. # ! /0 * 1% * "
1)% % * ! /0 *) * 6 0)) *
) * %) %)) 1)% % # 1% *
" % * (*



1% *
% * ?0) 1% * %)% *)% * % -
, %) . / 0 # * 8 % !)
. # ! /0 * 1% * "
1)% % * ! /0 *) * 6 0)) *
) * %) %)) 1)% % # (
1% * " % * (*
1 " 1 , % 1% * 8*)/0 0? * /0
* ?

8 / 0



% * ?0) 1% * ,) - -)) - 0% 1 "
1% * *)8 / 0 , %0 * ! # ((
F#G * # . % /0 (* % (%) #
/0 % 1% * , # (%) Q * (?0) # (%
) T.
) * %) %)) 1)% % # 0 % *)8 / 0
1% * " % * (*

/ 0 # 1% *



1% * % 4 %/0 .% - / 0 # %0
2 .% / 0 # 8*)/0 ? , # ? , %0
/0 8*)/0
" # ? / 0 # - ? 2 G) * ?0)
1% *)) %)) #
/0 " / 0 # * # , % 1% * (1 " 1% *
% # ! 1% * % %/0 %)
% * ?0) 1% * -)) - 0% 1) - / 0 #
1% * L % % # ! 1% * 0 * / 0 #
% % # % * 0% * , % # % *) *
" / 0 # * # % *) / 0 " / 0 # * , %
1% * % # % #) * # * / 0 # %
%/0 %)) % * ?0) 1% * -)) - 0%
1) - / 0 # 1% * L % % #) *
* / 0 # % % # % * 0% *

&8*)/0 (5 (* ! % 1 !

&\$' #(/2 % # # % % %) % -
1 ! /0 0 - ! % E ? (/0 % (- %
9 % < /% K !%0 K ! /0 ".%/ -))
1%)# ! /0

7/. E # ;# !8< !! #

% &\$' " \$ (! , % 0 /0)/0 & % % *) /0% *
%) % % % # - * % F#)?/0 H6 I
%#* % 8 4 (" % (/0
* %) % % # + * %#* % %
. !) %) % % /0 /0 - * 0 " /0 (%#
+ # - / 1 ! - &\$' % %) /2 %" % !) * %
* ? () /0 % /0 /0 # + # - / " * *) /%0

1 * % # % %0, %) 4 , " # %
% * #), % \$DOCPORTAL_HOME/config/hosts.xml (%
5%0 ant webapps 4 %) /0 % /0 /0#%

```
<?xml version="1.0" encoding="UTF-8"?>
<hosts xmlns="http://www.mycore.org/">
  <host alias="remote"
    url="http://localhost:8291/services/MCRWebService">
    <label xml:lang="de">Lokal via Webservice</label>
    <label xml:lang="en">Local via Webservice</label>
  </host>
  <host alias="leipzig"
    url="http://mycoresamplelinux.dl.uni-
      leipzig.de/services/MCRWebService">
    <label xml:lang="de">Universität Leipzig</label>
    <label xml:lang="en">University of Leipzig</label>
  </host>
</hosts>
```

/) &\$' "2 G 9 !)% /0 /2 %"
%) % # * 0% 1 * %) hosts.xml))
*) - * #%

| (! | , | ; # | # |
|---------|---|------|-----------|
| remote | http://localhost:8291/ | 8291 |) % %%) % |
| leipzig | http://mycoresamplelinux.dl.uni- leipzig.de/ | 8291 | ! (* |

) !! 7/. A6 < " % (% &\$' ". !)

1%) 7&8*)/0 (5 (* ! % 1 ! ;

7/2 < # - 1B#, 8< 8- # !

)((/0)/0 8 % &\$' " % *"&) /0
% &) # (H 1| % % KF H 1|
1 ! -) ! 5) % % -
G) * 5 ()# /0* 0 * % S% 6)
&\$') /0 * %

* &\$' " % *"&)) * /0 7

•) % - [0 ! 7KK% % / K / K% % %K 9 G!](#) *
9" # # 1 ! /0 %

• ! % # , % *) S% 6) \$
- % % * *) \$ ##) 0 % /0
! /0 * 8

• % (/0 \$MYCORE_HOME/modules/UNINSTALLED_module-imaging
\$MYCORE_HOME/modules/module-imaging # %

• * % % 1)% /0 C# () cd
\$MYCORE_HOME ant jar

• 5 % %) E % (/0
^ F' 2F < M F& K) K 5 5 < M) " - % (/0
^ /2 % M4F& K) K) " - # %

• (/0 1 * % % . % %) % * ! % 7
^ /2 % M4F& K) K) " - K * K \$/ ! ! -

• % " /2 % " * (0 ,
/0 " %)) * * % %
^ F' 2F < M F& K \$) 0 K / 9)(?* (* 4
1 % (/0

```
<xsl:include href="mcr-module-startIview-de.xsl"/>
und
<!-- MCR-IView ..start -->
...
<!-- MCR - IView ..end -->
```

• E /0) 1 * % ant jar webapps + #"
* *

1%) 7&8*)/0 (5 (* ! % 1 ! ;

7/3 > @(< !!

7/3/. % !

F! /0 - %- 0% 2)) % %)
H%- *I - & %% - *)) * /0%0 - 4 * , %
*? * * /0 %/ 0 +++ /0%)/0 5 (* *
/0%#% < * 0) B % ? %* # <
% (#% % F! /0 - %- 2 /) & %%%4%- * HF "
2&4I) *)) - % F "2&4 (1 %
(/0 %%2 - - / 2 - %%2 - - 0 %
0 # /0 - * \$, & %% - H 0 I - /
2 - HI %* , % .% (.) * - & 0
(H(. /0 # -) /0 - *) /0(*I

E # ? % 0 /0 0 /0 *
(% 7

• 4%- ') , F "2&4 %)) 4%- -
- / 2 - # # , & %% % ! (%)
• ! \$ # % 5 ((*? *)/0 - , F "2&4
% - %# % , F! /0 - %- 2 /)
& %%% 4%- * - " " ; # /0 # ;
! \$ - %%2 - # # , 4%- E *
% & % % (8*)/0
&\$ &) !) F %%2 - (())
F "2&4 % %

7/3/2 @(< ; #"

&\$' # 9) 9#) 1)% % "K1% * \$ &\$' F
%% 2 - # (#% <) * 1)% % ()
* & %% * ?3 - F
4%- % & %% % *) , 1)% % %
, # 1)% % " (* E /0 ? *
% (? ()/0 1)% % H / /)% /% I %* * # ,
) % (, F %% 2 - % /0
)
) % # F (*? *)/0 * %0 , # F %%
2 - &8*)/0 , - /0 5% 0 -) " % (()
, # % (G) F " ! \$ %))

7/3/3 < !! #

E # * F %% 2 - % * !) \$
/ ! -) / % \$/ ! !)*

[0 ! 7KK ! %/0 - * K](#)
[:0 ! 7KK ! %/0 - * KF K ! %/0 - ! / \) 0 \)](#)

1%) 7&8*)/0 (5 (* ! % 1 ! ; ;

7/3/4 !#1 #

6 G F " ! \$ -) " %(!) \$ / ! %0
) * & * % 7

```
<servlet id="OAIDataProvider">
  <servlet-name>
    OAIDataProvider
  </servlet-name>
  <servlet-class>
    org.mycore.services.oai.MCROAIDataProvider
  </servlet-class>
</servlet>
<servlet-mapping>
  <servlet-name>
    OAIDataProvider
  </servlet-name>
  <url-pattern>
    /servlets/OAIDataProvider
  </url-pattern>
</servlet-mapping>
```

7/3/6 1 # / # /#

. (/0 2 ! (/0 %(%0? * *
%(%0? * * 2 ! (/0 %(%0? * * 2 !
0 # G %* # F " ! \$ *) *, %(%0? * * 2 !
(0 /0 % % G) * F " ! \$

7/3/7 < = ; #

```
MCR.oai.adminemail=admin@uni-irgendwo.de H *I %
F " !

MCR.oai.resumptiontoken.dir=/mycore/temp H *I ( /0 ,
)/0 F %%2 - % # ! < %#) *

MCR.oai.resumptiontoken.timeout=48 H *I E H I,
% # ! < /0 * )8 / 0 % %
8 / 0 )*, % F " ! $( * * , 8
% - ) %/0 )? * % * 0 #

MCR.oai.maxreturns=50 H *I % % ? * - * # ) , %
4%- ( / * * # C# / 0 * # )
+ , ! < %* ) *

MCR.oai.queryservice=org.mycore.services.oai.MCROAIQueryService
H *I 1)% , % /0 - % B $" % ! ) 6
& ) F - /
```


1%) 7&8*)/0 (5 (* ! % 1 ! ; =

MCR.oai.metadata.transformer.oai_dc=MyCoReOAI-mycore2dc.xml H *I
% \$) 0 , % < % % % /0 - # (& % % /0 %
/0 0 + /0 % /0 - # (& % % /0 %? ,
\$) 0 % * ! % F! % 8 \$) 0
% * * # , 4% - % & % % %
- * , 0 # 3 % # % /0 G) 5% % /0 %
% * * # , (.
MCR.oai.metadata.transformer.xmetadiss=
MyCoReOAI-mycore2xmetadiss.xml
MCR.oai.metadata.namespace.xmetadiss=
http://www.ddb.de/standards/xMetaDiss/
MCR.oai.metadata.schema.xmetadiss=
http://www.ddb.de/standards/xmetadiss/xmetadiss.xsd
\$) 0 # (% * % # % * # \$) 0

7/3/9 < = ; #

. % (%#0? * * 2 ! !) \$ / ! -
-) % (/0 * () ! -
MCR.oai.repositoryname.OAIDataProvider=Test-Repository H *I
5% F " !
MCR.oai.repositoryidentifier.OAIDataProvider=mycore.de H *I
% F " ! H - 4% - % # * % I
MCR.oai.setscheme.OAIDataProvider=DocPortal_class_00000006
DocPortal_class_00000005 H *I &\$' "1)% % , (.) * F " ! -
MCR.oai.dini-mapping.doc-type.text=FORMAT0001 H! %I &%! *
1)% % "' % * \$ % % % #)/0 . (/0 * G)
* E) 4 /0 F ") „doc-type:text“ %
„FORMAT0001“ . %0 0 (5 " ! 0) * (F 7
0 ! 7KK K / KF " ! 0) * "F " !
MCR.oai.restriction.classification.OAIDataProvider=DocPortal_class_000
00006 H! %I &\$' "1)% % , (. /0 ? * /0
-
MCR.oai.restriction.category.OAIDataProvider=dk01 H! %I &\$' "
1% * , (. /0 ? * /0 -
MCR.oai.friends.OAIDataProvider=miami.uni-
muenster.de/servlets/OAIDataProvider H! %I 2 ! \$
8 H# % ((I F " ! % * * # ,
4% - /0 %0 % L)) (- %0

1%) 7&8*)/0 (5 (* ! % 1 ! ;

7/3/F)

(, # % * F " ! \$, % % /0 <)
, % - F! /0 - % - 0 ! 7KK ! %/0 - * (
* * *)) & ! <) F ! \$ 9!)
% * #

7/3/G E ,

%) % # % * * # + # /0 & !
' \$ % * % % % ! - % % % , %
* ! \$ (((* %
2 ! * % %) " * /0 /

7/4 " !! * # 8> * ! (8: 8
"

% % ?3 * ! %0 %)% "' _ %) *? * * 9"
&%F 0% 6 + *) %
) * = B))/ ! %0) * % 0 ! 7KK0 ! % %0 *
) % #) * . /0 # * # (0 /0 % ! %0 "- 9
. /0 # * # (0 /0 0 /0)/0 2 % % 5 @&%F "
\$, + % ! 2 % ((

7/4/. ; #518- # !

* 2 9\$"))%- %0 (#)) * %
K /K \$/ * K% %0 E) % %#) (; (B* H @ &)
#51 #51H #51H # 0 ((* 5%0 U * 5 %
! %0 " -)/0

7/4/2 0 "# " ! 8 (2

* (/0 ! %0 -) " *
1 * %) K /K% %0 KD ! / K /K% %0 KD ! "-0 /
*

% K /K% %0 KD ! / /) " * %
E %(* % 0 ! "-0 / (% - /0) 3 *)/0
-)) 4 % %# %)/0 2 % (()
(/0 ! /0 %)) * # 0 %(! %

```
<VirtualHost mycoresample.dl.uni-leipzig.de:80>
ProxyPass / http://mycoresamplelinux.dl.uni-leipzig.de:8291/
ProxyPassReverse / http://mycoresamplelinux.dl.uni-leipzig.de:8291/

ServerAdmin mcradmin@mycoresamplelinux.dl.uni-leipzig.de
DocumentRoot /home/mcradmin/docportal/webapps
ServerName mycoresamplelinux.dl.uni-leipzig.de
ErrorLog /var/log/apache2/mycoresample-error_log
CustomLog /var/log/apache2/mycoresample-access_log common
Alias /mycoresamplelinux "/home/mcradmin/docportal/webapps"

<Directory "/home/mcradmin/docportal/webapps/" >
Options Indexes FollowSymLinks
DirectoryIndex
AddHandler jakarta-servlet2 .jsp
Order deny,allow
Deny from all
Allow from all
</Directory>

<Directory "/mycoresamplelinux" >
Options Indexes FollowSymLinks
DirectoryIndex
AddHandler jakarta-servlet2 .jsp
Order deny,allow
Deny from all
Allow from all
</Directory>
</VirtualHost>
```

5%0 U * (-) " * (% / 0) 3 %
!%0 " - /usr/sbin/rcapache2 * %

7/6 #

7/6/. < !! # "# <;

(2% <0 "2% \$" % ,)/0 % * - #
) - " %)% 8*)/0 % F! /
2 G - *#%)* . / 0 # * # (0 / 0 % #
9,)) %# % . # \$ % % * * %
% % * K K /% % (/ 0 (2% (%)
/ 0) 3 / 0 * # * -% %#) E2 ' 1M4F& % NK#%0 /

1%) 7&8*)/0 (5 (* ! % 1 ! ;D

* % 5 % % * .) "2 (* #
6%) - &\$' % % F' 2F < M F& K#) 9)>

9! E2 ' 1M4F& \K K) /%K(2%

7/6/2 !! #

* # ()) , -)), % # 9)
/! %" \$ % ((% * 0 ! /0) *
1%) "; - + /0 * , % . !) % 5 ' 4< %), , %
0 / 0)) 9 * 3 E %)) ** 5 (
) #) \$ *) /0 * %)) (8 G 6%)
) %# %) . !)# (")% % *)% /0 + #"
*)) % * #%

(2% * 0 - % %#) 5 < M2 <4 % ,)/0 %)% ()
! ? 5 (% %) F' 2F < M F& " % %#)
` #% ` " % %#) % * % * % / 0 * / 0 0 4)
5 < " < % * ,)/0 % /! % K#) 9) 0% % < % *
(% 0 . % # % / 0 %) (+ % 0 ! *
(/

1%)>7+ 0 % (#%- &\$' " *

> + 0 % (#%- &\$' "
*

9/. ?- 8 1 5 # !!

/ 0 \$ % () @ " % " %
&\$' " % % " % \$! ?0 # / 0 # 1 \$ % # 8 *
* % ? (0 " - ()) %
. / 0 # * (* 08 * 1)% 2 * %
) * # / 0) *) / 0 % @ " \$ % % * * % *

9/. /. - B, @ + <

% G &\$' F#G) * ? () / 0 #
* % ! 4% - * # % / 0 % % / 0 - % 2 *
0% %) F#G 0) / 0 #%, 0% G
2 G G % \$! () * 7

\ [! G ()M\$! M a

| | |
|------|--|
| #+ ! |) 2 G K / 0 * K % * !! () * , (. !) . 2% \$ &\$' / &\$') % / 0 (% () 1 * % % * (|
| 1 | %) # / 0 # %)) \$! , 0 \$! - % (* 08 * %)) " 1 * % , (. !) %%)" % 0 %%)" / &\$' (% () 1 * % % E % 0% * %# * %)) * (|
| | ?0)#% ! - * (%) E%) % % * 2 G % % ! 4% % % / 0 - * # . 2 G 83 E%) # / 0 *) * 0% / 0 % -)) , / 0 * % DE (!) % |

) !! 9/. A #% &' F#G/

&\$' "2 G (&' F#G/ "<\$! % - / 0
% * F#G * (<\$! /) % 0 1) % % , <\$!
-% &) % #G -
/ 0 % % /) / 0 % % 0 * , % &' F#G/ (%
)) * % (&\$' "2 G !) C# %) % (%
(% - * * # *) * (0% % (%
% \$! (% 0? * \$! ". (/ 0 * * # , % # *
2 G 0) / 0 , / 0 !! - 2 G () (/ 0 , (%
. F 0 M% 0 M , F / M / M % G %))
(- % " !! (* (. F 0 M - % M

1%)>7+ 0 % (#%- &\$' " *

F / M -% M < * /0 (* , 0% /0 %# #
% * * 3 % * % * &%/0 % *% -),
0 (/0 0 2 G () %)) (- , G %0 % *
% # % /0 * " !%% " % * 2 G

9/. /2 ! # 8 # !!

+ # ?0 1)% % 0)/0) * #
6% * % , % 0)/0 /0 # # . *
- ()# * % 1% * # (/0 0%#
1% * % . * - /0 ! %0 % * (/0 *
E * (1% *)# # . (/0 # 0 %
1)% % " 1% * " *

1)% % /2 % % 9 % @& " %)) , *
! 6 % #% * ! /0 5 (% !%
)#) /0)) E * %)# % /0 #
* % . (/0 1)% % " &' F#G/ <\$! /)%
1% * " % * ?0)#% % 0 * , G ! *)
4 %/0 # 2 - %
* , b Eb % * % # % %0 %)
#(#" 1% * b Sb

4 7
) E%0) % 1% * " - , !)% ! /0
0 5)) , % %) % /0 * # 0) 0% : + 0 0
(! 0) , E%0))# . /0 %# - % ((, % /0
% E%0) ! H(. # ' &%% D I

/% * \$ * . (/0 % (* # % %
)/0)%#) <% # &8*)/0 , 1 (# (/0 * % (* #
& 0 ! %0 * 0 *)%# %)# *) % <% / ! .
+ % * % * % /% * \$ % /% * \$ <%
0%

```
<?xml version="1.0" encoding="UTF-8" ?>
<mycoreclass
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:noNamespaceSchemaLocation="MCRClassification.xsd"
  xmlns:xlink="http://www.w3.org/1999/xlink"
  ID="..." >
  <label xml:lang="..." text="..." description="..." />
  ...
  <categories>
    <category ID="...">
      <label xml:lang="..." text="..." description="..." />
      ...
      <category ID="...">
        <label xml:lang="..." text="..." description="..." />
        ...
      </category>
    <category ID="...">
      <label xml:lang="..." text="..." description="..." />
      ...
    </category>
  </category>
</categories>
</mycoreclass>
```

9/. /3 - # !!

```
( ! /0 % . ! ) ) /0 & )) & %%
* % F#G * ) %/0 - / ) !!) %
* % F#G * % # / 0 b6 ' b
& %% - 0 &$' %) # / 0 # % F#G , 9
0 ( * * , !%% * ! /0 * /0 8 * * # 0
% )/0 * % F#G )# # * # / 0
# 0% )

& %% # % / 0 )/0 % ! /0 %#) * ( 8 ,
$ - @ " / ) , % * % , #
* )/0 % < ) , %/0 " - / " %
%#( ) * * )/0 5 ( % $! , %
! /0 %#0? * * ( /0 * 0 #)/0 - %0 0 / )
* G /0 , 0 # . % 0 ( ( * 6 ) * ))
#% & %% #G %) # / 0 # E ?
&$' ". ! )% * 0 %/0 % - * # / 0 -
& %% ! ) @ % - %# 6
% % % % $! &$' # @ / 0 % %
* )
```

1%)>7+ 0 % (#%- &\$' " * =

?- 8 1 5 - # +

```
<?xml version="1.0" encoding="UTF-8" ?>
<mycoreobject
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:noNamespaceSchemaLocation="....xsd"
  xmlns:xlink="http://www.w3.org/1999/xlink"
  ID="..."
  label="..." >
<structure>
  ...
</structure>
<metadata xml:lang="de">
  ...
</metadata>
<service>
  ...
</service>
</mycoreobject>
```

√ 7 !%%) + W

- 6 9 7 5% !% /0 % /% % ! /0 @ /0 %6)
& %% \$! % (* # H / 9 l
- * &' F#G/
-)%#) (< 9 " *, # % % - # %
% # % % () % ? () /0)) %
% % = E /0)% *
- 0%# @ " % * # # /0 / , %%%
- / (< * - ", . /0 # * " + % * %
<% " 5% - 5 ' 4< % * -
:

?- 8 1 5 ?- 8 #

@ " 1 / %)
& %% #G (% F#G %#*) * () *
@ " % 1 %#*) * <% " 5% !% K! % ,
/0) K/0) #G/ K #G/ - 5 ' 4< % *
- :)) #" 1 0%# # % &' & %
/0

!% () #G * ! /0 , % (F#G) 0% F# 6%) , # * % <% %#* - # * # ? % /0 *) * 0 % /0 % * % b # /0 # * + 9) 7) 9) 7%#) # % % % /0 * ? (

1%)>7+ 0 % (#%- &\$' " * =

% # /0) 0 * * /0 % &\$' " \$ #
% % % % /0 (* /0 ! 4% * ? , %
% % \$ /0 0 + & % % 1
. % - 1 *)8 /0 , <) @ "1
% /0 %

%)# *) %/0 @ " #G/ . /0 %)
% % % & % % #G % * 0? * * % F#G * ! /0
% -) (% % #G - <\$!
\$/ - % , %0) * # /0 b6 ' b ?0
)?

```
<structure>
  <parents class="MCRMetaLinkID">
    <parent xlink:type="locator" xlink:href="...mcr_id..." />
  </parents>
  <children class="MCRMetaLinkID">
    <child xlink:type="locator" xlink:href="...mcr_id..."
      xlink:label="..." xlink:title="..." />
    ...
  </children>
  <derobjects class="MCRMetaLinkID">
    <derobject xlink:type="locator" xlink:href="...mcr_id..."
      xlink:label="..." xlink:title="..." />
    ...
  </derobjects>
</structure>
```

?- 8 1 5 ?- 8 #

/0 % % % &\$' " & % % #G %) . /0 # * %
*)/0 %) % 0 - % \$! "
*) * \$ % % *) * ())
0) * <\$! % # L % #) # * * ? * + /0 * ,
% %) % \$! # * % * /0 % 0 % # % /0 G (
8*)/0, <\$! 2 G 0 ((* H 0 % %
&\$' 2 * % I

& % % # 0 % %) * - % %
) % F#G % * * <) /0 % * %
& % % H%/0 & % % "<% I 0?) /)% # 5% &' & %
<\$! #(*) /0 % * &' & % % %1)% % # * # /0 #
0 % #) , *) * , # & % % - ##%)) + 0
8 /0 # ! % % %/0 # * ! % % /0 /0
9 %/0)) 9 " /0 # % * % & % % #G % * * #
G) #) /0 + % 8*)/0
* - # & /0 % 0
/0

1%)>7+ 0 % (#%- &\$' " * =;

6 &\$' * .% %% \$! *) * , & 0 (%
0 . %0 * *)8 8 ()
% % # % , 0) *) /0 <\$!
/ 0 8 , # !) <) - / 0 ! %0
) 0% ! %) \$! # * ?3 + '
! ((! %0 # 9)7% * *%# ! %0 <% %%%
 %) * / 0) & % % \$! %) "+ %))
(! %0"' 0 # %% B)) %

~/mycore/sources/org/mycore/common/MCRDefaults.java

6 E / # 0 * 0 5 ' 4<
/ 0 (- ? : * (, % # & % %
-)) * # H 0 # * I %
% ! ? % 0 0) / 0

```
<metadata xml:lang="...">
  <... class="MCRMeta..." heritabel="..." parasearch="..."
    textsearch="...">
    ...
  </...>
  ...
</metadata>
```

6 % &\$' ". !) #) ' %)) # *
& % % \$! - ,)/ 0 &\$' "1 # * * \$ %
() <\$! %0)* # ? (* % # / 0 #

- 1B#, - 8\$ 1

&\$' * # 0 - - @& " % (##) *
0 !) 9 % #) &\$' "
% \$! ,)/ 0 - % *%# # 0 (% *
% ! ? % 0)/ 0 *% * % * %
(/ 0 %0 , / 0 % % <\$! % * ! (/ 0 !) 9
<\$! (/ 0) * %0)* <%#))

1%) > 7+ 0 % (# % - &\$' " *

|) 1 | # ! 5) 1 |
|---------------|--------------|
| &' & %) % | &' & %/ /) |
| &' & %)% / % | &' & % |
| &' & % . 5 | &' & %4 \$ % |
| &' & % FD % | &' & % 5 % |
| &' & % * < 9 | &' & %2 5 % |
| &' & % | &' & %6 |
| &' & % | &' & %@& |
| &' & %5. 5 | |
| &' & %5 # | |

) !! 9/2A&\$' ". % % \$!

?- 8 1 5 - 1 - B, - (, !

.% \$! &' & %/ /) ! K 9! - // ')
H' OI * %0 & % % \$!)) ' % ! /0
// " ' % &' - / " <) -

1%)>7+ 0 % (#%- &\$' " * =

```
<servacl class="MCRMetaAccessRule">
  <servacl permission="...">
    <condition format="xml">
      ...
    </condition>
  </servacl>
</servacl>

<servacl class="MCRMetaAccessRule">
  <servacl permission="read">
    <condition format="xml">
      <boolean operator="and">
        <!-- USER OR GROUP -->
        <boolean operator="or" />
        <!-- DATE -->
        <boolean operator="and" />
        <!-- IP -->
        <boolean operator="or" />
        <!-- -->
      </boolean>
    </condition>
  </servacl>
</servacl>
```

?- 8 1 5 - 1 - B, - (

.% \$! &' & % # 0% - ! % / 0 / 0

! ?* * @& " # / 0 % # # / / 0 * , % / 0

- / 0 ! % 0 % % * ? * * 6 * ! / 0))

() # % % #)#)? * % (\$! 9) % *

! %, # # %) * <% , G / 0

% *)))) + % < 9 # % 0 % ! % # 9 % / 0

0% # <\$!

@& " \$ % & % % \$! &' & % 7

```
<tag class="MCRMetaAddress" heritable="..." parasearch="...">
  <subtag type="..." xml:lang="...">
    <country>...</country>
    <state>...</state>
    <zipcode>...</zipcode>
    <city>...</city>
    <street>...</street>
    <number>...</number>
  </subtag>
  ...
</tag>
```

. !) & % % \$! &' & % 7

```
<addresses class="MCRMetaAddress" heritable="false" parasearch="true">
  <address type="Work" xml:lang="de">
    <country>Deutschland</country>
    <state>Sachsen</state>
    <zipcode>04109</zipcode>
    <city>Leipzig</city>
    <street>Augustuspaltz</street>
    <number>10/11</number>
  </address>
  ...
</addresses>
```

?- 8 1 5 - 1 - B, - \$##!

.% \$! &' & %) % # 0% - + % 0
 (* 08 * \$! # % ! % # 9 %/0 0% #
 <\$! 6) * + ()? * 7
 • " b b \$ b b % b b %
 • % " b % b b b % / 0 b b b
 @ " \$ % & % % \$! &' & %) % 7

```
<tag class="MCRMetaBoolean" heritable="..." parasearch="...">
  <subtag type="..." xml:lang="...">
    ...
  </subtag>
  ...
</tag>
```

. !) & % % \$! &' & %) % 7

```

<publishes class="MCRMetaBoolean" heritable="true" parasearch="true">
  <publish type="Ausgabe_1" xml:lang="de">ja</publish>
  <publish type="Ausgabe_2" xml:lang="de">nein</publish>
  ...
</publishes>

```

?- 8 1 5 - 8\$ 1 - B, - B! #

.% \$! &' & %)% /% # * - 1)% % ^D

1% * & %% . ((% # / 0 #

1% * %- -)) ? * %#/ /% * , ** 0 * , 1% * "

(% /)% - <\$! &' F#G/ % ! % #

9 %/0 0% # <\$! . # %0 4 (

% * 1% * " - * 1%):

@& " \$ % & % % ".% \$! &' & %)% /% 7

```

<tag class="MCRMetaClassification" heritable="..." parasearch="...">
  <subtag classid="..." categid="...">
    ...
  </subtag>
</tag>

```

. !) & % % ".% \$! &' & %)% /% 7

```

<origins class="MCRMetaClassification" heritable="false"
  parasearch="true">
  <origin classid="MyCoReDemoDC_class_1" categid="Unis.Leipzig.URZ"/>
  ...
</origins>

```

?- 8 1 5 - 8\$ 1 - B, - * # 1

.% \$! &' & %/ \$ % ! ()) , % % * %/

0 / 0 2 G ! / 0 / 0 (8 %/ 0) - # %

< 9 % - * * ! / 0 % %

* * % / 0 1% %/) * , %/ 0 E - 0 *)#

/ 0 % * % % %/ , %/ 0 - ' 0 #

% % * %/ * %/ ; - ' 0 * / 0

6) * "+

- K# \ ; c S % c S& % c <%

/ 0% % / 0 4) * " % 8*)/ 0 * %/

%)* %0 *) 7

• 9 "6) 0 #) # * * * ?3 2 G - * %/

• 6) - # 0% * * % / 0 % % * %/

1%)>7+ 0 % (#%- &\$' " * =A

- - K # /0 %* * # , % % *
- % - ' 0 ' 0 + 8 %/0 !
- 1 * % *)) 7 &' 0 \$M % M
- &' 0 \$M % M %
- &8*)/0 5 % % %*%# AAA K " K
- = K"
- 6) - # % % / 0 * (

\$ % & % % ".% \$! &' & % \$ % 7

```
<tag class="MCRMetaHistoryDate" heritable="..." parasearch="..."
textsearch="...">
  <subtag type="..." xml:lang="...">
    <text>...</text>
    <von>...</von>
    <ivon>...</ivon>
    <bis>...</bis>
    <ibis>...</ibis>
    <von>...</von>
  </subtag>
  ...
</tag>
```

?- 8 1 5 - 1 - B, - < # >

.% \$! &' & % 5% # 0% 5% 6 %
/0 * . /0)# %#)) # / /0 * , %
5% - / 0 ! %0 % %*? * * 6 * ! /0
)) C# % # \$! (? ()/0 (*
- / 0 5% 8*)/0
• % # 0% -)) ? * 5% H2)/0 !
• / % % 2 \$ H(. . I H! %!
• ! ! \$ /0)/0 % , #4 H! %!

% ! % # 9 %/0 # <\$! # ! /0 *
5% % & % % ")) 9

\$ % & % % ".% \$! &' & % 5% 7

```
<tag class="MCRMetaInstitutionName" heritable="..." parasearch="..."
textsearch="...">
  <subtag xml:lang="...">
    <fullname>...</fullname>
    <nickname>...</nickname>
    <property>...</property>
  </subtag>
  ...
</tag>
```

?- 8 1 5 - 1 - B, - <\$>

& %% \$! *(! ()) (! /0 * .5 * %0 * %
1% %?

\$ % & %% ".% \$! &' & % .5 7

```
<tag class="MCRMetaISBN" heritable="..." parasearch="...">
  <subtag>ISBN</subtag>
</tag>
```

?- 8 1 5 - 1 - B, - <@F7l.

& %% \$! &' & %% % ! /0 - E %*%# * %0
G /0 080 ()/0)8 *, # &)) # /0
(% 6 % % + '
H0 ! KK *K< K5 F< " % I 0?) ?0 % (

+ &' & %% (&' & % FD % * \$! "
, % ! %0 %0? * * 6 % *
% %*%# 0) (* %)%*" # % -
&' & % FD % 8*)/0 \$ %! * % %*%# # %
@ /0 % # , /0 % \$! 9 7 % , %
&\$' " % \$! %* #)

F! % % %" # - (* % % %
%* * # 6 % # 6 %%*%# ZRRRR[% % Z " [*) *
F0 6 %%*%# 0 * * % *) /0 % *) *,)
(6 % ZRRRR" &&[! /0

\$ % & %% ".% \$! &' & % FD % 7

```
<tag class="MCRMetaISO8601Date" heritable="..." parasearch="...">
  <subtag type="..." format="...">YYYY-MM-DDThh:mm:ss.sTZD</subtag>
</tag>
```

. !) & %% ".% \$! &' & % FD % 7

1%)>7+ 0 % (#%- &\$' " *

```
<dates class="MCRMetaISO8601Date" heritable="false" parasearch="true">
  <date type="sample">2006-01-16T13:20:30.85+01:00</date>
</dates>
```

?- 8 1 5 - 1 - B, -) 5

```
.% $! &' & %%*< 9 ! /0 * - < 9 %#/ 0
( * 08 * ! %0% *%# % # 9 %/0 # , % %) < 9 " %
* % < 9 9 & %% #G %%# ) * C# %
# % /0 ! ( ( , )/0 6 < 9 * /0 #
```

@ " \$ %& & %% ".% \$! &' & %%*< 9 7

```
<tag class="MCRMetaLangText" heritable="..." parasearch="..."
textsearch="...">
  <subtag type="..." xml:lang="..." form="...">
    ...
  </subtag>
  ...
</tag>
```

. !) & %% ".% \$! &' & %%*< 9 7

```
<titles class="MCRMetaLangText" heritable="true" parasearch="true"
textsearch="true">
  <title type="maintitle" xml:lang="de" form="plain">
    Mein Leben als MyCoRe-Entwickler
  </title>
  ...
</titles>
```

?- 8 1 5 - 1 - B, - - B, - <

```
.% $! &' & % * /0% , ! * - /0
&$' "F#G % ( %) 3 8 0 * %
% # ) #* 9 ( %%# ) * <$! &' & %
!) % + ' @ % % A .% 0?) &$' "
& %% $! ( - " ( # % .
# G /0 &' & % /0 %) &8*)/0 @ ! ( %
% * /08! , % &$' # 8 * 6 % ? /0 )/0
```

```
( $! % # 9) 7$! \ b /% b % ( * # * )/0
( 9) 70 # %% % (
&' F#G/ % # 8 /0 % 9) 7)%# )
% * * # , )) - ) 2 ( $!
/2 % # ) * - 2 ( %%(
! % " % ( ( 0% , * % # * % (
```

A 0 b@& * %* % H@ I b

1%)>7+ 0 % (#%- &\$' " *

(! 3 % (F#G . !)% * /0 #

) %- % 0 &8*)/0 # % 0)

"B)) %/0 "E) * % <\$! 6%)

9) 7\$! \ b%/b + 0 # 9) 7 9) 7)/0

F! % % /0 <) 9) 7) * * # % ! % #

9 %/0 0% # <\$!

.% \$! &' & % ! /0 # % &' & % (*

/0 , % # 9) 7 , 9) 7 9) 7

&' F#G/ #) *

@ " \$ % & % % ".% \$! &' & % 7

```
<tag class="MCRMetaLink" heritable="..." parasearch="...">
  <subtag xlink:type="locator" xlink:href="..." xlink:label="..."
xlink:title="...">
    <subtag xlink:type="arc" xlink:from="..." xlink:to="..."
xlink:title="...">
      ...
</tag>
```

. !) & % % ".% \$! &' & % 7

```
<urls class="MCRMetaLink" heritable="false" parasearch="...">
  <url xlink:type="locator" xlink:href="http://www.zoje.de"
xlink:label="ZOJE" xlink:title="Eine externe URL">
    <url xlink:type="arc" xlink:from="mcr_object_id_1"
xlink:to="mcr_object_id_2" xlink:title="Link zwischen Objekten">
      ...
</urls>
```

?- 8 1 5 - 1 - B, - >\$>

& % % \$! *%(! ())(! /0 * 5.5 * %0 * %

1% % ?

\$ % & % % ".% \$! &' & %5.57

```
<tag class="MCRMetaNBN" heritable="..." parasearch="...">
  <subtag>NBN</subtag>
</tag>
```

?- 8 1 5 - 1 - B, - >

.% \$! &' & % 8*)/0 % ! /0 /0 - E%)

E%) %)) * % G %0 ! %0 , 0 /0 1 %

*) /0 2 , % * * # + 0 (? ()/0 #

% 8*)/0 . # ! %, # %

1%)>7+ 0 % (#%- &\$' " *

%) " # \$! % ! % 9 %/0 0% #
<\$!

@& " \$ %& & % % ".% \$! &' & % 5 # 7

```
<tag class="MCRMetaNumber" heritable="..." parasearch="...">
  <subtag xml:lang="..." dimension="..." mesurement="...">
    ...
  </subtag>
  ...
</tag>
```

. !) & % % ".% \$! &' & % 5 # 7

```
<masse class="MCRMetaNumber" heritable="false" parasearch="true">
  <mass xml:lang="de" dimension="Breite" mesurement="cm">
    12,1
  </mass>
  <mass xml:lang="en" type="neu" dimension="width" mesurement="ft">
    12.2
  </mass>
  ...
</masse>
```

?- 8 1 5 - 1 - B, - ; # >

.% \$! &' & %2 # 0% - 5% %)/0 2
%# # / /0 * , % 5% - /0 ! %0 % %
*? * * 6 % 8 % # \$! (*
- /0 5% 2 , # % , \$ \$, 1 % %
! ? K % , /%) % % , % 6%) % ,
%% / %% /0 <) ! %)) ! 9 5% (? (
O O O O)) % 0?) /0 % % % /0 (% * (
5% % ! % # 9 %/0 0% , % %) 9)/0 +
5% % %) * 6) (< 9 /0 & % % #G #

@& " \$ %& & % % ".% \$! &' & %2 5% 7

1%)>7+ 0 % (#%- &\$' " * ;

```
<tag class="MCRMetaPersonName" heritable="..." parasearch="...">
  <subtag type="..." xml:lang="..">
    <firstname>...</firstname>
    <callname>...</callname>
    <surname>...</surname>
    <fullname>...</fullname>
    <academic>...</academic>
    <peerage>...</peerage>
    <prefix>...</prefix>
  </subtag>
  ...
</tag>
```

. !) & % % ".% \$! &' & %2 5% 7

```
<tag class="MCRMetaPersonName" heritable="true" parasearch="false">
  <subtag type="geburtsname" xml:lang="de">
    <firstname>Lisa Marie</firstname>
    <callname>Lisa</callname>
    <surname>Schnell</surname>
    <fullname>Schnelle, Lisa</fullname>
  </subtag>
  <subtag type="familiennname" xml:lang="de">
    <firstname>Lisa Marie</firstname>
    <callname>Lisa</callname>
    <surname>Schmidt</surname>
    <fullname>Dr. phil. Freifrau von Schnelle, Lisa</fullname>
    <academic>Dr. phil.</academic>
    <peerage>Freifrau</peerage>
    <prefix>von</prefix>
  </subtag>
  ...
</tag>
```

?- 8 1 5 - 1 - B, - ?-

.% \$! &' & %& (? ()/0 % ' % #) # * @& "
.% % 2 G * < 9 # % *))
% 0 / 0 #) # * * 3 / 0 % # % % , % ! / 0 -)
! / 0 !)%(@& " B " - * 0 <% " # ! % % % / 0
9 % / 0 0 % # + *

@& " \$ %& & % % ".% \$! &' & %& 7

1%)>7+ 0 % (#%- &\$' " * =

```
<tag class="MCRMetaXML" heritable="..." parasearch="...">
  <subtag type="..." >
    ...
  </subtag>
  ...
</tag>
```

. !) & % % ".% \$! &' & %& 7

```
<tag class="MCRMetaPerson" heritable="true" parasearch="false">
  <subtag type="tab1" >
    <table width="100"><tr><td>Col A</td><td>Col B</td></tr></table>
  </subtag>
  ...
</tag>
```

?- 8 1 5 ?- 8 # "

6 /0 * +) + % * * 3 % * (
 - %0 ! K 9! ' O @& " # / 0 - /
 % & % % #G * 4 % % % * % # , ' O
 6)% %# * .%/0". # 0% / 0 *, <% "5 %
 - * * # /0 % * - :

% % * % # - % - 0% /0 % % * (&' & % FD %
 6) * &8*)/0 % # \$! - * 0 + <\$!
 G /0 * #%

- acceptdate " % % #) ' , % -
- createdate " % (* * % F#G , +
 % % / 0 #) * F#G (* #) # 0% :
- modifydate " % %) (! % , + % % / 0
 # ! % F#G (* #) # 0% :
- submitdate " % % #) ' , % -
- validfromdate " % % #) ' , % -
- validtodate " % % #) ' , % -

-%) 0% // ') \$ ' * (2
 % , #) # * % . / 0 # * 1%) # ' O
 2 * % (0

-)% <) 8 (< 9 * # %0 (%) -)%
) 0 / 0 # * (

@& " \$ % - / @& "1 7

1%)>7+ 0 % (#%- &\$' " *

```
<service>
  <servdates class="MCRMetaISO8601Date">
    <servdate type="...">...</servdate>
    ...
  </servdates>
  <servacl class="MCRMetaAccessRule">
    <servacl permission="...">
      ...
    </servacl>
  </servacl>
  <servflag class="MCRMetaLangText">
    <servflag>...</servflag>
    ...
  </servflag>
</service>
```

9/. /4 # !! - ! <

0 *)% 1%) # / 0 # %

) % F#G)? # / 0 # / 0? * / 0 % ,

*)/ 0 F#G % \$ 0 (* * 8 &\$'

2 G (#)% * % F#G % 1 (! 6 /) 4

8*)/0, # ! ()) 1 * % () * ,)/ 0 ! / 0 H I

() % * ! / 0))

% % - F#G) * & % % " % ,)/ 0 %)

% # (! / 0 H I % H I 0 . (0 * H I (

& % % 0?) (! / 0) % F#G + %

- % , % # 8) * , # (/ 0 , % F#G 0 6 ,

% % , % % @ " % - %

- * * # , %) 6) , (* * ? 8 ,

/ 0

@ " \$ % - % " %)) 7

```
<?xml version="1.0" cncoding="ISO-8859-1" ?>
<mycorederivate
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:noNamespaceSchemaLocation="....xsd"
  xmlns:xlink="http://www.w3.org/1999/xlink"
  ID="..."
  label="..."
>
<derivate>
  <linkmetas class="MCRMetaLinkID">
    <linkmeta xlink:type="locator" xlink:href="..." />
  </linkmetas>
  <internals class="MCRMetaIFS">
    <internal
      sourcepath="..."
      maindoc="..."
    />
  </internals>
</derivate>
<service>
  ...
</service>
</mycoreobject>
```

- 6 9 7 5% !% /0 % /% ! /0 @& /0 % %
% (* # H -% 9 I
- * &' F#G/
-)%#) (< 9 " *, # % % - # %
% #% % (() % ? () /0)) %
%0 %0 = E /0)% *
- () % &' F#G/ & %% % (, %
%K F#G %* 0? *))
- % # / !%0 0?) 2 % %* %# (% ((/0 ,)/0 %0 B)))) % %
% %* ?0) ,)/0 * ! # 4<& "
%)))) . () .) 0 /0 %0 % %
% (* # /0 %* * # , - /0 % 9 0)
(

D 4 J < ! K < #) 0 *

F/. \$; # !

/ 0 % 0 6 * % # *) *) % & \$ ' *))

A 0% *

G/. (! "

) * 7 \$ * / 0% " % * & + D

) * 7 %% ((- * # * - % % #) & + D

) * 7 (* # * - % % #) & + A

) * ; 7 & \$ " / 0 / 0)) A

) * = 76 / 0 % !) +)

) * = 7 %) (# % # 1) % % D

) * = 7 () 1 % * 1) % % # % # A

G/2) !! "

<%#)) 7 % - % (* =

<%#)) 7 * # * - % %#) + >

<%#)) 7 * # * - % %#) 9 A

<%#)) 7 #% &\$' " 1 =

<%#)) ; 7. !) % ' ;

<%#)) = 7. !) * !! /! % ;

<%#)) = 7. !) # (/! % =

<%#)) = 72%% &' % -) ;

<%#)) = ; 7&8*) / 0 &' % -) % 2)% # / 0 =

<%#)) = 7&8*) / 0 &' % -) - >

<%#)) 76 < " % (% &\$' ". !) ;

<%#)) > 7 #% &' F#G/ ; A

<%#)) > 7&\$' ".% % \$! ==