

Those two input templates were recompiled. Cross-references on file #16200 were also recompiled under the ZZCR namespace.

Example 2

In this example, the whole-file regular index (the "J" index) is deleted. The fields in the index come from fields in a multiple, subfile #16200.075, but the whole-file index resides at the top-level file #16200. The "K" flag indicates that the entire ^DIZ(16200,"J") index should be removed, and the "W" flag indicates that messages should be printed to the current device.

```
>D DELIXN^DDMOD(16200,"J","KW","MYOUT")
```

```
Removing index ...
Deleting index definition ...
```

```
Compiling ZZ TEST Input Template of File 16200....
'ZZIT' ROUTINE FILED....
'ZZIT1' ROUTINE FILED.
```

```
Compiling ZZ TEST A Input Template of File 16200....
'ZZITA' ROUTINE FILED....
'ZZITA' ROUTINE FILED.
```

```
Compiling Cross-Reference(s) 16200 of File 16200.
```

```
...SORRY, JUST A MOMENT PLEASE...
```

```
'ZZCR1' ROUTINE FILED.
'ZZCR2' ROUTINE FILED.
'ZZCR3' ROUTINE FILED.
'ZZCR4' ROUTINE FILED.
'ZZCR5' ROUTINE FILED.
'ZZCR6' ROUTINE FILED.
'ZZCR7' ROUTINE FILED.
'ZZCR8' ROUTINE FILED.
'ZZCR9' ROUTINE FILED.
'ZZCR10' ROUTINE FILED.
'ZZCR' ROUTINE FILED.
```

Error Codes Returned

202 The specified parameter is missing or invalid.

301 The passed flags are incorrect.

FILESEC^DDMOD: Set File Protection Security Codes

This entry point sets the security access codes for a file. The call allows developers to change only the File Security Codes at a target site without having to transport the entire file. The codes are stored in the following nodes:

```
^DIC(filenumber,0,"AUDIT") -- Audit Access
^DIC(filenumber,0,"DD") -- Data Dictionary Access
^DIC(filenumber,0,"DEL") -- Delete Access
^DIC(filenumber,0,"LAYGO") -- LAYGO Access
^DIC(filenumber,0,"RD") -- Read Access
^DIC(filenumber,0,"WR") -- Write Access
```

Format

```
FILESEC^DDMOD(FILE, .SECURITY_CODES,MSG_ROOT)
```

Input Parameters

FILE	(Required) File number. (Cannot be less than 2.)
SECURITY CODES	(Required) Array of new security access codes: SECURITY_CODES("AUDIT") = Audit Access SECURITY_CODES("DD") = Data Dictionary Access SECURITY_CODES("DEL") = Delete Access SECURITY_CODES("LAYGO") = LAYGO Access SECURITY_CODES("RD") = Read Access SECURITY_CODES("WR") = Write Access
MSG_ROOT	(Optional) The root of an array into which error messages are returned. If this parameter is not included, errors are returned in the default array: ^TMP("DIERR",\$J)

Output

None

Examples

Example 1

In this example we are going to set all of the File Security Code nodes:

```

D ^%G
.... Global ^DIC(16028
      DIC(16028
.... ^DIC(16028,0) = ZPATR FILE^16028
.... ^DIC(16028,0,"GL") = ^DIZ(16028,
.... ^DIC(16028,"%",0) = ^1.005^^0
.... Global ^

.... S SECURITY("DD")="@
.... S SECURITY("RD")=""
.... S SECURITY("WR")="A"
.... S SECURITY("DEL")="@
.... S SECURITY("LAYGO")="@
.... S SECURITY("AUDIT")="@
.... D FILESEC^DDMOD(16028,.SECURITY)

D ^%G
.... Global ^DIC(16028
.... Global ^DIC(16028
      DIC(16028
.... ^DIC(16028,0) = ZPATR FILE^16028
.... ^DIC(16028,0,"AUDIT") = @
.... ^DIC(16028,0,"DD") = @
.... ^DIC(16028,0,"DEL") = @
.... ^DIC(16028,0,"GL") = ^DIZ(16028,
.... ^DIC(16028,0,"LAYGO") = @
.... ^DIC(16028,0,"RD") =
.... ^DIC(16028,0,"WR") = A
.... ^DIC(16028,"%",0) = ^1.005^^0

```

Example 2

In this example, we are going to use the results from the previous example and change just the Write Access.

```

>S SECURITY("WR")="a"
>D FILESEC^DDMOD(16028,.SECURITY)
>D ^%G

```

Database Server (DBS) API

```
Global ^DIC(16028
  DIC(16028
^DIC(16028,0) = ZPATR FILE^16028
^DIC(16028,0,"AUDIT") = @
^DIC(16028,0,"DD") = @
^DIC(16028,0,"DEL") = @
^DIC(16028,0,"GL") = ^DIZ(16028,
^DIC(16028,0,"LAYGO") = @
^DIC(16028,0,"RD") =
^DIC(16028,0,"WR") = a
^DIC(16028,"%",0) = ^1.005^^0
Global ^
```

Error Codes Returned

- 401** The file does not exist or the File Number that was passed was less than 2.