

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.