

What compiler options and properties should I use for mainframe migrations with UniKix?

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Here are some guidelines and examples:

Recommended set of isCOBOL compiler options to start with for TPE and BPE projects:

```
-align=8 -cax -csl -cv -dcmi -di -dv=0 -dz -m1 -pt2 -sa
```

Note that these options may not suit every application. For example, supplying -dz can actually *break* some applications if you are expecting decimal truncation to occur.

Option to add for using figurative constants QUOTE and QUOTES

```
-apost
```

Option to add for copybook extensions (like MF COPYEXT)

```
-ce=cpy:def:cob
```

Option to add to make LINE SEQUENTIAL the default for file SEQUENTIAL

```
-cfl
```

Option to enable IBM mainframe host compatible numeric comparisons

```
-chnc
```

Option to enable IBM mainframe host compatible numeric moves

```
-chnm
```

Option to add for Slide OCCURS DEPENDING ON behavior (like MF ODOSLIDE)

```
-cod1
```

Option to add for Panvalet includes (++INCLUDE statements)

```
-cpanv
```

Option to imply record varying size

```
-crv
```

Option to add for error file

```
-ef
```

Option to add for listing

`-ld`

Option used in 64-bit projects:

`-d64`

Option to add for debugging:

`-dx`

Option to add to specify an output directory:

`-od=/opt/omi/prod/object`

Option to remove words from the reserved words list:

`-rw=CENTURY-DATE , COLOR , COMMAND-LINE , CURRENT-DATE , CURSOR , CYCLE , DAY-OF-WEEK , END-DISPLAY ,`

Option to specify the copy path

`-sp=$COBCPY`

Property setting to look for file names in environment variables

`iscobol.file.env_naming=1`

Property setting to allow control characters in line sequential files like the Micro Focus +N runtime switch

`iscobol.file.linesequential=com.iscobol.io.DynamicLSeqMF_N`

Property setting to strip trailing spaces from the lines in line sequential files

`iscobol.file.strip_trailing_spaces=true`

Property to set the file status data item and continue execution instead of aborting after a serious file error

`iscobol.file.errors_ok=2`