

### IX.3.0C-SYSTEM-HINDX COMMON BLOCK HINDX

#### Purpose

Common block HINDX contains control information for the definition types for the Hydrologic Command Language [[Hyperlink](#)] Local and Global indexes.

#### Listing

```
COMMON /HINDX/ HINDEX(4,8)
INTEGER HINDEX
```

#### Description of Variables

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
HINDEX	I*4	(4,8)		Control information for: (1,1) = Local Procedures (1,2) = Local Functions (1,3) = Local Techniques (1,4) = Named Options (1,5) = Global Procedures (1,6) = Global Functions (1,7) = Global Techniques (1,8) = Local Definition References

For HINDEX(1,1) to HINDEX(1,7):

I*4	1	1	Record number of last record in index for definition type
I*4	1	2	Record number of first record in index for definition type
I*4	1	3	Record number of last used record in index for definition type
I*4	1	4	Definition type: -1 = Global Procedures -2 = Global Functions -3 = Global Techniques 1 = Local Procedures 2 = Local Functions 3 = Local Techniques

For HINDEX(1,8):

I*4	1	1	Record number of last Local
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<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
				Definition Reference record
	I*4	1	2	Record number of first Local Definition Reference record
	I*4	1	3	Record number of last used Local Definition Reference record
	I*4	1	4	Record number of deleted Function number control record