

## Crystal Reports Technical Document

**Subject:** Passing date ranges selection from ObjectVision.  
**Date:** July 30, 1993  
**Versions:** 1.1,2.0,2.0 Professional

### Description:

To pass a date range in ObjectVision use the following...

'Open a print job and store the print job handle in JobHandle.

```
@ASSIGN(JobHandle, @PEOpenPrintJob("C:\CRW\CUSTOMER.RPT"))
```

'Create variables with the year, month and days.

'This is hardcoded here but must be done by extracting this information

'from Date/time fields within ObjectVision.

```
@ASSIGN(StartYear,1992)
```

```
@ASSIGN(StartMonth,01)
```

```
@ASSIGN(StartDay,01)
```

```
@ASSIGN(EndYear,1993)
```

```
@ASSIGN(EndMonth,12)
```

```
@ASSIGN(EndDay,31)
```

'Build the string to pass to the record selection formula.

```
@ASSIGN(StrtSelect,"{filea.StartDate} < Date(StartYear,StartMonth,StartDay)")
```

```
@ASSIGN(EndSelect,"{filea.EndDate} < Date(EndYear,EndMonth,EndDay)")
```

```
@ASSIGN(Recselect,StrSelect&" AND "&EndSelect)
```

'Display the string we are passing in a message box for debugging.

```
MessageBox(RecSelect)
```

'Set the record selection formula.

```
@PESetSelectionFormula(JobHandle, RecSelect)
```