

## xbHash

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*\*Where this package relies on other packages, the additional packages are listed below it.*

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Packages	Description
• <a href="#">xbHash</a>	<p>Hash implementation using a class and optinal pre-processor directives.</p> <p>Hashes, or Associative Arrays, use named (and unique) elements to locate a value:</p> <pre> Procedure Main()   local hList := {=&gt;}   local i    hList=&gt;Fred   := "Astair"   hList=&gt;Ginger := "Rogers"    ? hList=&gt;Ginger // -&gt; "Rogers"    hList := {=&gt;} // empty hash    // use class syntax:   USE CUSTORDER INDEX CUSTID   GO TOP   While !Eof()     i := iif( hList:isKey( CUSTORDER-&gt;CUSTNAME ), ;              hList:fetch(CUSTORDER-&gt;CUSTNAME), ;              0)      // note: creates element if it doesn't already exist!     hList:put( CUSTORDER-&gt;CUSTNAME, ;               i+CUSTORDER-&gt;PRICE )    Enddo    // now print totals:   for i := 1 to hList:count()     ? hList:key(i)    // key     ?? Space(2)     ?? '\$'+TransForm( hList:index(i), '999,999.99' ) // value (could also use hList=&gt; [i])   next // e.g. SuperCorp Conglomeration Inc.   \$127,245.95   return </pre>

### Update History

Version	Updated	Description
1.0	08.09.2004	Initial release

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