

## mobileorder2.html

```
<!-- $top$ -->
Content-type: text/html

<!DOCTYPE html>
<html>
  <head>
    <meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-
scale=1.0, target-densitydpi=device-dpi" />
    <title>Order Entry</title>
    <link rel="stylesheet" type="text/css" href="/articles/css/mobile.css">
  </head>

  <body>

    <h1>Mobile Order Entry</h1>

    <form action="/cgi-bin/mobileord2.pgm" method="post">
      <table class="form-table">
        <tr>
          <td class="form-label">Item #:</td>
          <td><input type="text" required name="item" id="item" size="20"
value="<!-- %item% -->"> </td>
        </tr>
        <tr>
          <td class="form-label">Delivery Date:</td>
          <td><input type="date" required name="deldate" id="deldate" size="15"
value="<!-- %deldate% -->"> </td>
        </tr>
        <tr>
          <td class="form-label">Quantity:</td>
          <td><input type="number" required name="qty" id="qty" size="10" min="0"
max="9999" value="<!-- %qty% -->"> </td>
        </tr>
        <tr>
          <td>
            </td>
          <td>
            <input type="submit" name="command" value="Exit" >
            <input type="submit" name="command" value="Place Order" >
          </td>
        </tr>
      </table>
    </form>

    <!-- $errorline$ -->
    <div class="error-msg">
      <!-- %msg% -->
    </div>

    <!-- $ordtablehead$ -->
    <br>
```

```

<table class="list-table" border="1">
  <tr>
    <th class="list-head">Item #</th>
    <th class="list-head">Del. Date</th>
    <th class="list-head">Qty</th>
  </tr>

  <!-- $ordtablerow$ -->

  <tr>
    <td class="list-cell"><!-- %orditem% --></td>
    <td class="list-cell"><!-- %orddate% --></td>
    <td class="list-cell list-number"><!-- %ordqty% --></td>
  </tr>

  <!-- $ordtableend$ -->
</table>

</body>
</html>

```

## mobile.css

```

body {
  background: #00294f;
  color: white
}

h1 {
  text-align: center;
}

.form-table {
  border: none;
  margin-left: auto;
  margin-right: auto;
}

.form-label {
  text-align: right;
}

.error-msg {
  margin-left: auto ;
  margin-right: auto ;
  width: 80% ;
  text-align: center ;
  color: red;
  font-weight: bold;
}

.list-table {
  margin-left: auto ;

```

```

        margin-right: auto ;
    }

    .list-head {
        width: 100px;
    }

    .list-cell {
        color: blue;
        background: white;
    }

    .list-number {
        text-align: right ;
    }

```

## mobileord.pgm

```

H Option(*SrcStmt : *NoDebugIO) DftActGrp(*No)
H BndDir('ARTICLES/CGIBND')

FOrderFile uf a e          k Disk      ExtFile(*EXTDESC)
F                               ExtDesc('ARTICLES/ORDERFILE')

/copy ARTICLES/QRPGLESRC,PROTOTYPEB
/copy ARTICLES/QRPGLESRC,USEC

// Global Vars
D Item          s              Like(OrdItem)
D DelDate       s              Like(OrdDate)
D Qty           s              Like(OrdQty)
D Button        s              25a
D Msg           s              300a Varying
D Error         s              n
D QueryString   s              32767a Varying

// Local Subprocedures
D Add_Order     pr              Like(Msg)

D New_Order     pr

D List_Order    pr

// Mainline Code
/Free

// Load HTML Template
gethtmlIFS('/articles/html/mobileorder2.html' :
    '<!-- $' : '$ -->' : '<!-- %' : '% -->') ;

// Check for Params
If ZhbGetInput(QueryString : QUSEC) > 0 ;
    // Check Which Button Clicked
    Button = ZhbGetVar('command') ;

```

```

    If Button = 'Exit' ;
        New_Order() ;
    Else ;
        Msg = Add_Order() ;
    EndIf ;
Else ;
    New_Order() ;
EndIf ;

If Msg = '' ;
    // Default Form Fields
    updHTMLvar('item' : '');
    updHTMLvar('deldate' : %char(%date():*USA)) ;
    updHTMLvar('qty' : '') ;
Else ;
    // Preserve Previous Input
    updHTMLvar('item' : ZhbGetVar('item')) ;
    updHTMLvar('deldate' : ZhbGetVar('deldate')) ;
    updHTMLvar('qty' : ZhbGetVar('qty')) ;
EndIf ;

wrtsection('top') ;

// Write Error if Needed
If Msg <> '' ;
    updHTMLvar('msg' : Msg) ;
    wrtsection('errorline') ;
EndIf ;

// Output Table of Order
wrtsection('ordtablehead') ;

List_Order() ;

// Output End and Send to Browser
wrtsection('ordtableend *fini') ;

*inLR = *On ;
Return ;

/End-Free

// Subprocedures

// Procedure to Add Order Line
P Add_Order      b

D Add_Order      pi                Like(Msg)

/Free

OrdItem = ZhbGetVar('item') ;

Monitor ;
    OrdDate = %Date(ZhbGetVar('deldate') : *USA) ;

```

```

On-error ;
  Monitor ;
    OrdDate = %Date(ZhbGetVar('deldate') : *ISO) ;
  On-Error ;
    Return 'Invalid Date. Date must be in MM/DD/YYYY format.' ;
  EndMon;
EndMon;

OrdQty = c2n2(ZhbGetVar('qty')) ;

Write OrdRec ;

Return '' ;

/End-Free
P Add_Order      e

// Procedure to Start a New Order
P New_Order      b

D New_Order      pi

/Free

Setll *Start OrderFile ;
Read OrderFile ;
Dow Not %EOF(OrderFile) ;
  Delete OrdRec ;
  Read OrderFile ;
EndDo;

Return ;

/End-Free
P New_Order      e

// Procedure to Output Order Lines
P List_Order      b

D List_Order      pi

/Free

Setll *Start OrderFile ;
Read OrderFile ;
Dow Not %EOF(OrderFile) ;

  updHTMLvar('orditem' : OrdItem) ;
  updHTMLvar('orddate' : %Char(OrdDate : *USA)) ;
  updHTMLvar('ordqty' : %Char(OrdQty)) ;

  wrtsection('ordtablerow') ;

```

```
    Read OrderFile ;  
EndDo ;  
  
return ;  
  
/End-Free  
P List_Order      e
```