

Handling Radio Buttons in a Dynamic Table

Within Net Express v4.0, the Form Designer has a limitation with regard to handling radio buttons in dynamic tables. There is, however, a way of determining which radio button has been selected within a dynamic table. The following will describe the steps needed to make this determination.

1. Define a non-packed numeric field that can hold the maximum number of rows in the dynamic table, e.g. 01 table-row-idx pic 9(3).
2. The dynamic table is created through a PERFORM loop, and the occurrence of the loop can be used to identify each row. That is, the value of the radio button would hold the row number. Since Form Designer uses MF-SEL-INDEX (pic x(4) comp-5) as index for the PERFORM loop, it cannot be used as a value for the radio button. Therefore, MF-SEL-INDEX must be moved to a non-packed field. The codes that will be generated by Form Designer would look like as follows:

...

```
<!--/*MF NetExpress embedded COBOL begin*/ end-exec
```

```
perform varying MF-SEL-INDEX from 1 by 1
```

```
until MF-SEL-INDEX > c-Table-rows
```

```
exec html /*MF NetExpress embedded COBOL end*/-->
```

```
<TR id=Table_rows>
```

```
<TD><INPUT id=radiobutton1 type=radio value=on name=radiobutton1></TD>
```

...

- a. It is necessary to insert the following line between PERFORM and EXEC HTML statements:

```
move mf-sel-index to table-row-index
```

- b. The value of the radio button will need to be changed with the non-packed field. Since the value must be stored, the non-packed field must be then prefixed with colon (i.e. :table-row-index). The radio button definition would look like the following:

```
<TD><INPUT id=radiobutton1 type=radio value=:table-row-index  
name=radiobutton1></TD>
```

3. Once submitted to the CGI, the value of the radio button field (radiobutton1 in the example above) will contain the row number. That field is a PIC X defined field, and a numeric conversion or string manipulation might be required.

Note: The MOVE statement will need to be inserted after each time the HTML form is saved from Form Designer.

Reference Knowledge Base Document [#20627](#)