



Web Date Picker for IBM Notes® and Domino™

INSTALLATION INSTRUCTIONS

Requirements

Workstation Platforms: All (Windows 8/7/Vista/XP/2000, Macintosh OS X/9, Linux, etc.)
Workstation Software: IBM Notes 9/8/7, Web client
Server Platforms: All (Windows 2012/2008/2003/2000, Linux, OS/400, AIX, Solaris, etc.)
Server Software: IBM Domino 9/8/7

Implement the instructions below for the "Web Date Picker" and/or "Web Date Field Validation - IsNotesDate() JavaScript function".

Instructions 1: Web Date Picker

1. Configure Domino server document field **Default regional locale** with value **Server locale** by clicking Internet Protocols tab - Domino Web Engine tab - Web User Preferences, then restart HTTP Domino server task (repeat step if web application is on multiple servers):
TELL HTTP RESTART
2. If your web application is accessed on **multiple web servers**, then create a **replica copy** of the Web Date Picker database on each server. Create all replicas using filename **datepicker.nsf**, otherwise, references to the filename in the code below will need to be edited.
3. **Calendar web link:** (A) Create a **Computed for display** text field named, for example, "dspDatePicker" adjacent to your editable Time/Date data type field. **Copy/Paste** the code below into the field formula. Edit the temporary variable value as commented in the code. (B) **Copy/Paste** the JavaScript code below into the **JS Header Object** of your web form.

dspDatePicker Field Formula (Computed for display):

```
REM {Web Date Picker for IBM Notes and Domino integration code};
REM {©1997-2013 NotesMail - www.notesmail.com};
REM {Modify the value assigned to targetField temporary variable below to your existing editable Date/Time data type field name.};
targetField := "datDate";
REM {It is not necessary to edit the code below.};
@if(@IsDocBeingEdited & @ClientType = "Web"; ""; @Return(""));
" [<A HREF="javascript:Calendar(" + targetField + ")" onmouseover="\status='Date Picker'; return true; \" onmouseout="\status=''; return true; \"><IMG SRC="icons/cal_icon.gif" alt="Date Picker" BORDER=0></A>]"
```

JS Header Object:

```
// Web Date Picker for IBM Notes and Domino integration code
// ©1997-2013 NotesMail - www.notesmail.com
// Modify the value assigned to WDPfile temporary variable below to your Web Date Picker filename.
function Calendar( fieldName ) {
    WDPfile = "datepicker.nsf"
    var myTime = new Date();
    var hh = myTime.getHours();
    var mm = myTime.getMinutes();
    var ss = myTime.getSeconds();
    URL = "/" + WDPfile + "/Calendar?OpenForm";
    targetField = fieldName;
    opts = "width=175,height=160,status=no,resizeable=no,location=no";
    popupWin=window.open( URL, "WDP" + hh + mm + ss, opts); }
```

4. **OPTIONAL - Restrict manual field data entry:** The Time/Date data type field should be editable and contain the formula code in the HTML Attributes Object as seen below.

HTML Attributes Object (Time/Date data type field):

```
"size=10 maxlength=1"
```

5. **OPTIONAL - Required field:** (A) If your Date/time field is required you should **Copy/Paste** the JavaScript code below into the JS Header Object of your web form to verify the user either entered a date or selected a date using the Web Date Picker. The code should be added to your **JavaScript validation function** which is called after the user clicks the submit button. (B) Edit the field name as commented in the code.

JS Header Object:

```
// Modify the datDate field name as seen below to your existing editable Date/Time data type field name.
txtDate = document.forms[0].datDate.value;
txtDateLen = document.forms[0].datDate.value.length;
if (txtDate.replace(/ /g, "") == "" || txtDateLen == 1) { alert("Date is a required field.\n\nPlease click the calendar icon to select a date."); return;}
```

Instructions 2: Web Date Field Validation - IsNotesDate() JavaScript function

1. **JavaScript Archive Library:** Copy/Paste the code below into the **HTML Head Content Object** which will allow your application to access the JavaScript archive library. Edit the variable value as commented in the code.

HTML Head Content Object:

```
REM {Web Date Picker for IBM Notes and Domino integration code};
REM {©1997-2013 NotesMail - www.notesmail.com};
REM {Modify the value assigned to WDPfile temporary variable below to your Web Date Picker filename.};
WDPfile := "datepicker.nsf";
REM {It is not necessary to edit the code below.};
CR := @Newline; WDPid := "3de8373ec2fb142b852567ae000dbe55";
@if(@IsDocBeingEdited; "<SCRIPT SRC=\"" + WDPfile + "\"" + WDPid + "%FILE/IsNotesDate.js">" + CR +
"</SCRIPT>"; @Return(""))
```

2. **Date Field Validation:** Copy/Paste the JavaScript code below into the **JS Header Object** of your web form to validate the date selected by the user. The code should be added to your JavaScript validation function which is called after the user clicks the submit button. The example below checks to see if the user entered a valid date in MM/DD/YY format. The parameters in the IsNotesDate() JavaScript function can be changed to check for other date formats and comparisons as commented in the code.

JS Header Object:

```
// Web Date Picker for IBM Notes and Domino integration code
// ©1997-2013 NotesMail - www.notesmail.com
//
// INTERNATIONAL WEB DATE FIELD VALIDATION: IsNotesDate() JavaScript function
//
// PARAMETERS: IsNotesDate(txt_date, num_style, num_sep, num_span, num_date)
//
// txt_date: Date (text data type) i.e. 01/01/2013
// num_style: Date Format Style (num data type) i.e. 1 = MDY, 2 = DMY, 3 = YMD
// num_sep: Date Format Separator (num data type) i.e. 1 = back slash, 2 = dash, 3 = period
// num_span: Date Span (num data type) i.e. 1 = ignore, 2 = Is less equal today, 3 = Is greater equal today
// num_date: Date Compare (num data type) i.e. 1 = ignore, 2 = return date data type value
//
function validation() {
if (!IsNotesDate(txtDate,1,1,1,1)) { alert("Unable to interpret Time or Date"); return; }
document.forms[0].button.value="Processing...";
document.forms[0].submit(); }
```

PURCHASE INFORMATION

Prices for this product are listed on our web site. We accept all major credit cards and company checks. Additional charges apply for shipping & handling and international checks. Payment options are listed below.

1. Phone Credit Card Order: 1-877-848-9010
2. Fax Purchase Order: 646-452-9944
3. Online Credit Card Order: <http://www.notesmail.com/order>
4. Mail Purchase Order: See postal address below

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