

DataTable Sample

JournalsBean.java

```
package com.dokoll.solutions.inc.WebFeeds;

/**
 *
 * @author Dököll Solutions, Inc. 2021.09.15.10.13.PM
 *
 */
public class JournalsBean {

    public int JournalID;
    public String JournalName;
    public String JournalType;
    public String JournalLang;
    public String JournalContent;
    public String JournalDate;

    public int getJournalID() {
        return JournalID;
    }

    public void setJournalID(int JournalID) {
        this.JournalID = JournalID;
    }

    public String getJournalName() {
        return JournalName;
    }

    public void setJournalName(String JournalName) {
        this.JournalName = JournalName;
    }

    public String getJournalType() {
        return JournalType;
    }

    public void setJournalType(String JournalType) {
        this.JournalType = JournalType;
    }

    public String getJournalLang() {
        return JournalLang;
    }
}
```

```

    }

    public void setJournalLang(String JournalLang) {
        this.JournalLang = JournalLang;
    }

    public String getJournalContent() {
        return JournalContent;
    }

    public void setJournalContent(String JournalContent) {
        this.JournalContent = JournalContent;
    }

    public String getJournalDate() {
        return JournalDate;
    }

    public void setJournalDate(String JournalDate) {
        this.JournalDate = JournalDate;
    }

    public JournalsBean(int JournalID, String JournalName, String JournalType, String JournalLang,
String JournalContent, String JournalDate) {

        this.JournalID = JournalID;
        this.JournalName = JournalName;
        this.JournalType = JournalType;
        this.JournalLang = JournalLang;
        this.JournalContent = JournalContent;
        this.JournalDate = JournalDate;
    }
}

```

Foreword:

As of this writing, 2021.09.21.7.00.AM, javax.faces.bean.ManagedBean and javax.faces.bean.SessionScoped are going to deprecate, thus setups such as @ManagedBean(name = "journalsBean") and @SessionScoped will no longer be in use. For this reason, we will be moving to the required ManagedBean and SessionScope injections for backing bean classes

JournalsData.java

```

package com.dokoll.solutions.inc.WebFeeds;

import java.io.Serializable;
import java.util.ArrayList;

```

```

import java.util.Arrays;
import java.util.List;

/**
 *
 * @author Dököll Solutions, Inc.
 * 2021.09.15.10.17.PM
 *
 */
import javax.faces.bean.ManagedBean;
import javax.faces.bean.SessionScoped;

@ManagedBean(name = "journalsBean")
@SessionScoped
public class JournalsData implements Serializable {

    private static final long serialVersionUID = 1L;

    private List<JournalsBean> journalEntriesList;

    private static final JournalsBean[] journalsList = {
        new JournalsBean(1001, "New DataTable", "Sample", "Java", "This New DataTable Rocks",
"2021.09.15.10.24.PM"),
        new JournalsBean(1002, "User Testing", "Tutorial", "HTML5", "Parallel Testing by Super Users",
"2021.09.15.10.27.PM"),
        new JournalsBean(1003, "WordPress Archives", "Article", "PHP", "Product Inventory Location",
"2021.09.15.10.29.PM"),
        new JournalsBean(1004, "Popular Posts", "Blog Post", "Joomla", "Post that Broke the Internet",
"2021.09.15.10.31.PM"),
        new JournalsBean(1005, "Web Front Ends", "Application", "jQuery", "Collect all UI Templates",
"2021.09.15.10.34.PM"),
        new JournalsBean(1006, "Data Dictionary", "Database", "SQL", "Securing Database Design
Entries", "2021.09.15.10.37.PM"),
        new JournalsBean(1007, "Site Enhancements", "Website", "CSS", "Create CSS Templates",
"2021.09.15.10.40.PM")
    };

    public JournalsData() {

        journalEntriesList = new ArrayList<>(Arrays.asList(journalsList));

    }

    public List<JournalsBean> getJournalsList() {

        return journalEntriesList;

    }

```

```
}
```

style.css

```
/*
  Created on : Sep 12, 2021, 12:25:44 AM
  Author    : Dököll Solutions, Inc.
*/
.journalsTable {
  border-collapse:collapse;
  border:1px solid #000000;
}

.journalsTableHeader {
  text-align:center;
  background:none repeat scroll 0 0 #B5B5B5;
  border-bottom:1px solid #000000;
  padding:2px;
}

.journalsTableOddRow {
  text-align:center;
  background:none repeat scroll 0 0 #FFFFFF;
}

.journalsTableEvenRow {
  text-align:center;
  background:none repeat scroll 0 0 #D3D3D3;
}
```

journalentries.xhtml

```
<?xml version='1.0' encoding='UTF-8' ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml"
  xmlns:h="http://xmlns.jcp.org/jsf/html" xmlns:f = "http://java.sun.com/jsf/core">
  <h:head>
    <title>New Journal Entries</title>
    <link href="#{facesContext.externalContext.requestContextPath}/style.css" rel="stylesheet"
type="text/css"/>
  </h:head>
  <h:body>
    <h2>Journal Entries Data Table</h2>
    <h:form>
    <h:dataTable value = "#{journalsBean.journalsList}" var = "journaling"
```

```

styleClass = "journalsTable"
headerClass = "journalsTableHeader"
rowClasses = "journalsTableOddRow,journalsTableEvenRow">
  <h:column>
    <f:facet name = "header">Journal ID</f:facet>
    #{journaling.journalID}
  </h:column>
  <h:column>
    <f:facet name = "header">Journal Name</f:facet>
    #{journaling.journalName}
  </h:column>

  <h:column>
    <f:facet name = "header">Journal Type</f:facet>
    #{journaling.journalType}
  </h:column>
  <h:column>
    <f:facet name = "header">Journal Lang</f:facet>
    #{journaling.journalLang}
  </h:column>
  <h:column>
    <f:facet name = "header">Journal Content</f:facet>
    #{journaling.journalContent}
  </h:column> --> <h:column>
    <f:facet name = "header">Journal Date</f:facet>
    #{journaling.journalDate}
  </h:column>
</h:dataTable>
</h:form>
</h:body>
</html>

```

Sample launched in browser

← → ↻ ⓘ localhost:8080/DocuFeeds/faces/journalentries.xhtml

Journal Entries Data Table

Journal ID	Journal Name	Journal Type	Journal Lang	Journal Content	Journal Date
1001	New DataTable	Sample	Java	This New DataTable Rocks	2021.09.15.10.24.PM
1002	User Testing	Tutorial	HTML5	Parallel Testing by Super Users	2021.09.15.10.27.PM
1003	WordPress Archives	Article	PHP	Product Inventory Location	2021.09.15.10.29.PM
1004	Popular Posts	Blog Post	Joomla	Post that Broke the Internet	2021.09.15.10.31.PM
1005	Web Front Ends	Application	jQuery	Collect all UI Templates	2021.09.15.10.34.PM
1006	Data Dictionary	Database	SQL	Securing Database Design Entries	2021.09.15.10.37.PM
1007	Site Enhancements	Website	CSS	Create CSS Templates	2021.09.15.10.40.PM