**Building a Table of Data in a Page**

Some Visualforce components, such as <apex:pageBlockTable> or <apex:dataTable>, allow you to display information from multiple records at a time by iterating over a collection of records. To illustrate this concept, the following page uses the <apex:pageBlockTable> component to list the contacts associated with an account that is currently in context:

[view source](https://developer.salesforce.com/docs/#viewSource)

[print](https://developer.salesforce.com/docs/#printSource)[?](https://developer.salesforce.com/docs/#about)

|  |  |
| --- | --- |
| 01 | <apex:page standardController="Account"> |
| 02 | <apex:pageBlock title="Hello {!$User.FirstName}!"> | |

|  |  |  |
| --- | --- | --- |
| 03 | You are viewing the {!account.name} account. | |
| 04 | </apex:pageBlock> |

|  |  |
| --- | --- |
| 05 | <apex:pageBlock title="Contacts"> |
| 06 | <apex:pageBlockTable value="{!account.Contacts}" var="contact"> | |

|  |  |
| --- | --- |
| 07 | <apex:column value="{!contact.Name}"/> |
| 08 | <apex:column value="{!contact.MailingCity}"/> | |

|  |  |  |
| --- | --- | --- |
| 09 | <apex:column value="{!contact.Phone}"/> | |
| 10 | </apex:pageBlockTable> |

|  |  |  |
| --- | --- | --- |
| 11 | </apex:pageBlock> | |
| 12 | </apex:page> |

**Editing a Table of Data in a Page**

In the last tutorial, you built a table of data. Using <apex:inputField> in the data table columns, you can create a table with editable fields. Using <apex:commandButton> you can save the data you change. Any message (such as Saving) is automatically displayed with the <apex:pageMessages> tag.

The following page creates a page that enables you to edit a series of Industry types at the same time:

[view source](https://developer.salesforce.com/docs/#viewSource)

[print](https://developer.salesforce.com/docs/#printSource)[?](https://developer.salesforce.com/docs/#about)

|  |  |  |
| --- | --- | --- |
| 01 | <apex:page standardController="Account" recordSetVar="accounts" | |
| 02 | tabstyle="account" sidebar="false"> |

|  |  |
| --- | --- |
| 03 | <apex:form> |
| 04 | <apex:pageBlock > | |

|  |  |
| --- | --- |
| 05 | <apex:pageMessages /> |
| 06 | <apex:pageBlockButtons> | |

|  |  |  |
| --- | --- | --- |
| 07 | <apex:commandButton value="Save" action="{!save}"/> | |
| 08 | </apex:pageBlockButtons> |

|  |  |
| --- | --- |
| 09 |  |
| 10 | <apex:pageBlockTable value="{!accounts}" var="a"> | |

|  |  |  |
| --- | --- | --- |
| 11 | <apex:column value="{!a.name}"/> | |
| 12 |  |

|  |  |
| --- | --- |
| 13 | <apex:column headerValue="Industry"> |
| 14 | <apex:inputField value="{!a.Industry}"/> | |

|  |  |  |
| --- | --- | --- |
| 15 | </apex:column> | |
| 16 |  |

|  |  |  |
| --- | --- | --- |
| 17 | </apex:pageBlockTable> | |
| 18 | </apex:pageBlock> |

|  |  |  |
| --- | --- | --- |
| 19 | </apex:form> | |
| 20 | </apex:page> |