# SFDC Project - Grid Visualforce to show related objects in Salesforce.com

## Overview

The goal of this project is to create a visual force page that will link to an opportunity object. I.e. opportunity detail page. And this visual force page will contain the related objects as a Grid Style. With this grid, user can update and delete the multiple records of related objects at once. It enables us to inline edit and inline create. In short we can edit multiple related objects in one click. We can also add/create a new record by adding a new row. And can view any record in new pop-up with details after clicking on a View Link. This grid has 9 tabs where each tab refers to a related object. It allows us to create editable related lists in record detail pages. Currently this functionality is provided by the GridBuddy App.

## Business Flow with Deliverables

We have to create apex classes and visual force page that will execute by opening a detail record of Opportunity. This apex class contains the logic that is used by the visual force page. We have to add this visual force page on opportunity record detail page. So when we open an opportunity record then Grid will show the objects related to Opportunity in grid view. We have to provide the Toggling (+/-) functionality (Collapsible) when checking the records of the particular object in the Tab and searching functionality on some fields. As we noticed in the current functionality provided by the GridBuddy, there are around 9 tabs. The details are as under:

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Tab Name** | **Objects Involved** |
| 1 | Sales History | Bank Statements, Credit Card Sales |
| 2 | Submission | Submission |
| 3 | Offer | Offer |
| 4 | Stips | Stips |
| 5 | Commissions | Payable, Payable Line Item, Receivable, Receivable Line Item Summary |
| 6 | Syndication | Syndication |
| 7 | Loan Balance | Loan Balance |
| 8 | Contact Roles (Opportunity Contact Role) | Contacts |
| 9 | Tasks (Opportunities with Task) | Task |

Customized VF Page provides the following functionality on the Tabs with Toggle (Drill Down):

* + - 1. Mass Edit,
      2. Add New Row to insert new record
      3. Mass Update,
      4. Delete on Particular Record,
      5. View Particular Record through Pop-up,

All the functionality will support the partial refresh of the page. Some CSS and JavaScript work also need to be done to support the above mention functionality and the UI.