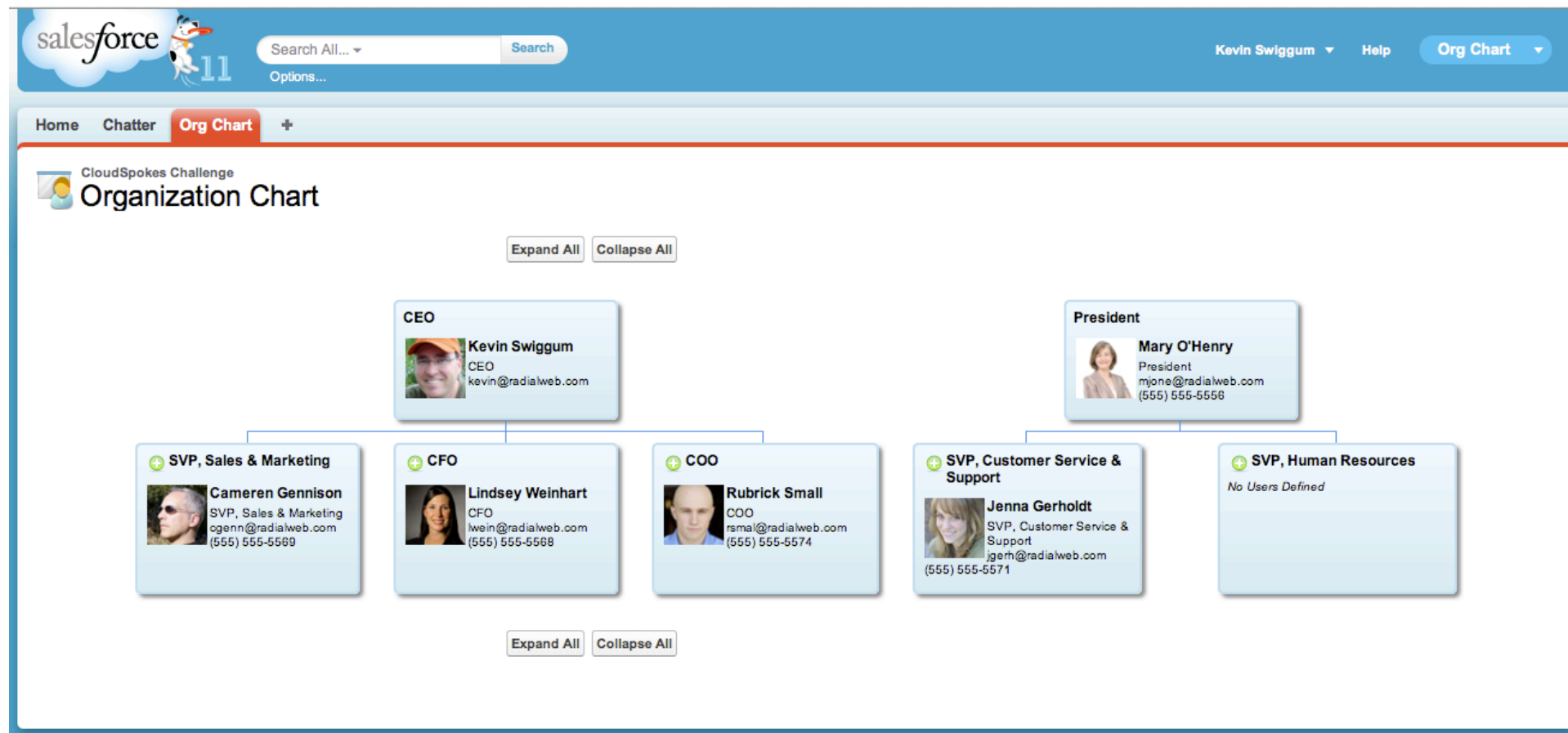


## ORGANIZATION CHART USING GOOGLE VISUALIZATION

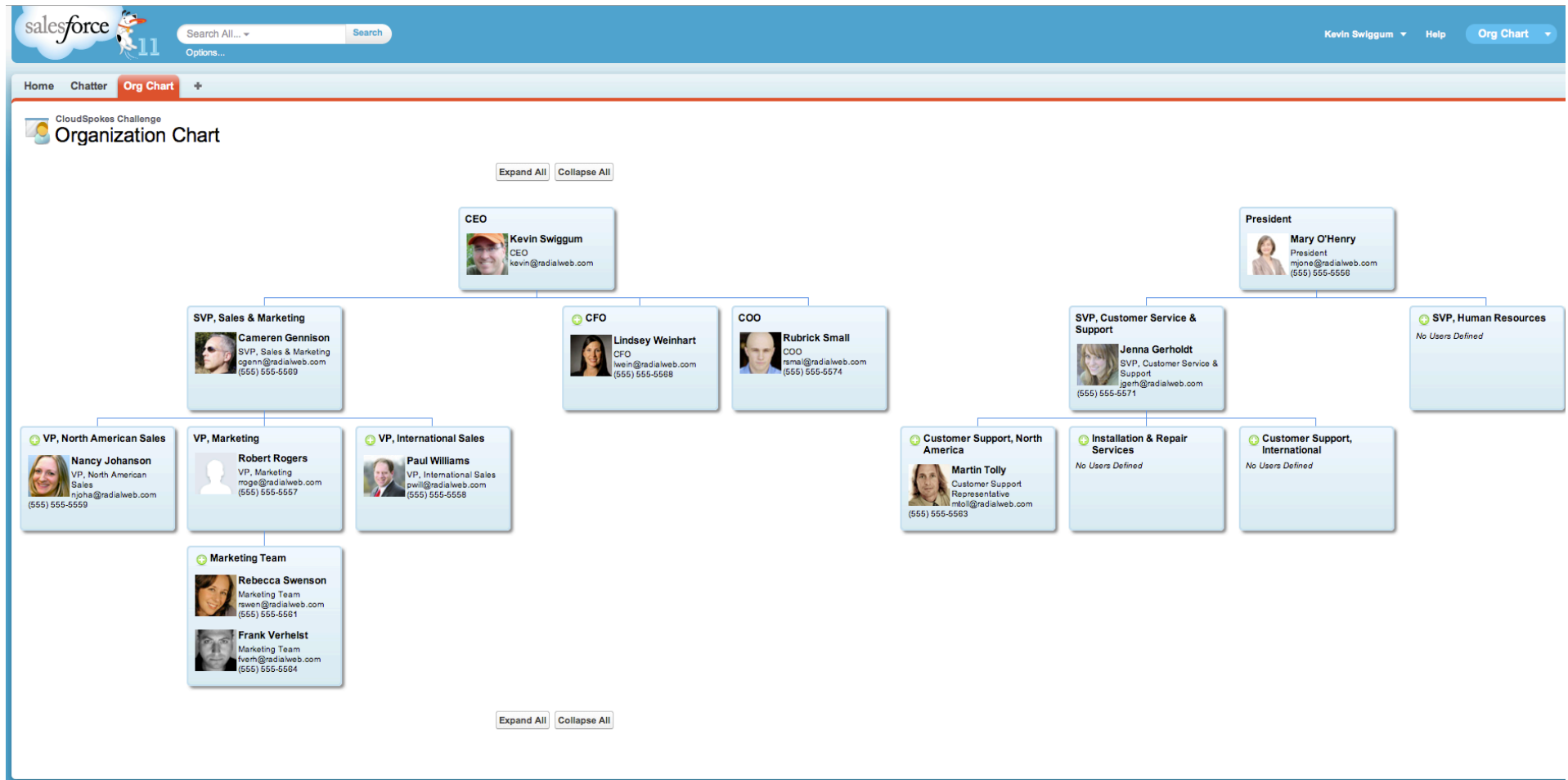
Screen 1: The default view shows the top-level roles and their direct children. If there is more than one top-level role, they will display side-by-side (this is the default behavior for the Org Chart Google Visualization). A role will display regardless of if any users are assigned to that role. User photos are pulled from Chatter profiles.



Note that behind the scenes we are not loading ALL roles and users into memory. We're only adding roles/users as the user requests them.

# PROJECT DOCUMENTATION

Screen 2: Clicking on the Role Name or the green plus icon will expand the roles under that node.



If a role has more than one user, each user is displayed within the node.

## Technical Details

### Apex Classes

OrgChart: Business logic for the application. Queries Roles and their related users and returns an Inner Class Object. The RolesWithUsers inner class adds some helper methods for rendering content on the Visualforce page, including a formatted HTML string to send to Google Visualization.

OrgChartController: Controller for visualforce page. Sends business logic requests to OrgChart. By default, configured to load top role(s) and their direct children

OrgChartTests: Unit Tests

### Visualforce Page

OrgChart: Visual layout and Google Visualization initiator. The GV Org Chart implementation can take HTML-formatted text. This is assembled in the OrgChart class rather than trying to embed it all in a Javascript line. Currently does NOT use JSON to assemble the GV call...but it could.

### Static Resources

OrgChartCSS: Style layout definitions. Overrides the default GV Org Chart style...but essentially copies the default.

OrgChartPng: A single icon...the green plus sign.

(Note: the final implementation would probably group these together into a single zipped resource)

### Tab

Org\_Chart.tab: Visualforce tab pointing to the OrgChart Visualforce page

### Application

Org\_Chart: Just to simplify the presentation. Includes only the OrgChart tab.