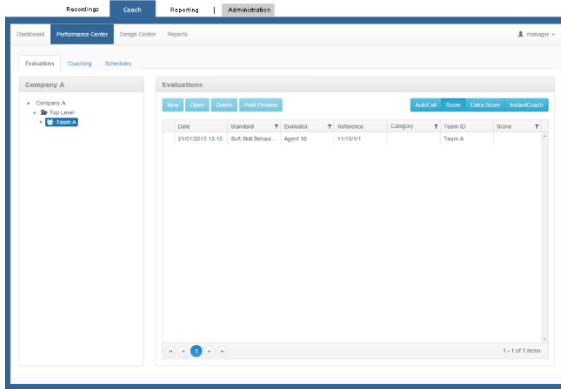
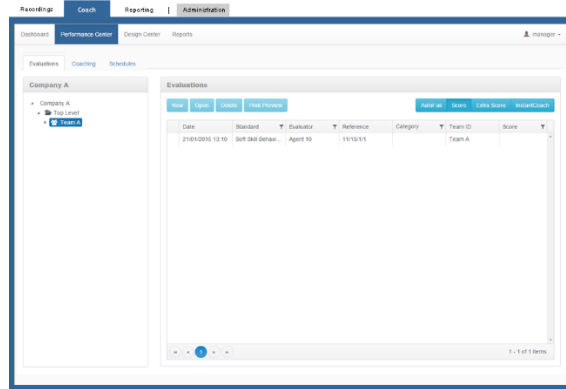


## Layout guidance

We advocate as best practice that **Coach** is either housed in an Overlay or within a Tab. This promotes a seamless user experience between the two products. These approaches also allow for UI real-estate constraints to be accommodated. Overlays and Tabs are wrappers, places for **Coach** to sit. I have included an illustration of this below:



Sample overlay



Sample Tab

## How to embed code in your web application

Regardless of which layout approach you choose, **Coach** must be run from an HTML IFRAME DOM element. An example of this is here:

```
<iframe ID="aspireFrame" runat="server" frameborder="0" src=""></iframe>
```

The **src** attribute of this element is what will be populated with the URL that points to **Coach**. Please refer to the appropriate SSO document for guidance on what to populate this src attribute with. You can find this document in the SDK section of the Developer Portal ([dev.qualtrak.com](http://dev.qualtrak.com)).

There are 3 entry points into **Coach**. These are Console, QM and Evaluation.

The code below handles the both the resizing of the iframe and the exiting of Coach.

```
<script type="text/javascript">
$(function () {
    var buffer = 5

    function resizelframe() {
        var height = $(window).height()
        height -= $("#aspireFrame").offset().top + buffer
        height = (height < 0) ? 0 : height
        $("#aspireFrame").css("height", height + "px")
    }

    $(window).resize(resizelframe)

    window.closeCoachFrame = function(token) {
        $("#aspireFrame").attr("src", "")
    }

    resizelframe()
})
</script>
```

Whenever coach returns control to the parent application when SSO is used it looks for the **closeCoachFrame** function. If this function exists, it calls it passing in the **token** that may have been passed into Coach at the beginning of the interaction.