

# Auto Remove Duplicate Row in Form Grid

Objective:

To ensure that Form Grid data do not have duplicates

Code:

Change "gridId" to your form grid "Field Id".

To compare certain columns only instead of all columns, modify '\$(row).find(".grid-cell")' to '\$(row).find("[KB:column\_key=field1], [KB:column\_key=field2])'. (Take note that this is separated by a comma.)

```
<script>
$(document).ready(function(){
    var formGridFieldId = "gridId";

    //run when form grid value change
    $("[name="+formGridFieldId+"]").live("change", function(){
        var table = $(this).find("table");

        //get last added row
        var addedRow = $(table).find("tr.grid-row:last-child");

        var duplicate = false;

        //Loop all the row and compare all the field
        $(table).find("tr.grid-row").each(function(){
            var row = $(this);

            if ($(row).attr("id") != $(addedRow).attr("id")) {
                var similar = true;

                //Loop all field
                //Change '$(row).find(".grid-cell")' to '$(row).find("[column_key=field1],
[column_key=field2])"'
                //if only want to compare to certain fields. Separate with comma.

                $(row).find(".grid-cell").each(function(){
                    var field = $(this);

                    var columnKey = $(field).attr("column_key");
                    var value = $(field).text();

                    var newValue = $(addedRow).find("[column_key="+columnKey+"]").text();

                    if (value != newValue) {
                        similar = false;
                        return false;
                    }
                });

                if (similar) {
                    duplicate = true;
                    return false;
                }
            }
        });

        //if record is duplicate, remove it
        if (duplicate) {
            $(addedRow).remove();
        }
    });
});
</script>
```