

# Stacked bar chart for PHP

Fortunately there is a free solution can draw stacked bar chart in PHP at <https://canvasjs.com/php-charts/stacked-bar-chart/> without installing anything on your system.

Example)

```
<?php

$test = array(
    array("label"=> "Sachin Tendulkar", "y"=> 51),
    array("label"=> "Ricky Ponting", "y"=> 41),
    array("label"=> "Kumar Sangakkara", "y"=> 38),
    array("label"=> "Jacques Kallis", "y"=> 45),
    array("label"=> "Mahela Jayawardene", "y"=> 34),
    array("label"=> "Hashim Amla", "y"=> 28),
    array("label"=> "Brian Lara", "y"=> 34),
    array("label"=> "Virat Kohli", "y"=> 20),
    array("label"=> "Rahul Dravid", "y"=> 36),
    array("label"=> "AB de Villiers", "y"=> 21)
);

$odi = array(
    array("label"=> "Sachin Tendulkar", "y"=> 49),
    array("label"=> "Ricky Ponting", "y"=> 30),
    array("label"=> "Kumar Sangakkara", "y"=> 25),
    array("label"=> "Jacques Kallis", "y"=> 17),
    array("label"=> "Mahela Jayawardene", "y"=> 19),
    array("label"=> "Hashim Amla", "y"=> 26),
    array("label"=> "Brian Lara", "y"=> 19),
    array("label"=> "Virat Kohli", "y"=> 32),
    array("label"=> "Rahul Dravid", "y"=> 12),
    array("label"=> "AB de Villiers", "y"=> 25)
);

$t20 = array(
    array("label"=> "Sachin Tendulkar", "y"=> 0),
    array("label"=> "Ricky Ponting", "y"=> 0),
    array("label"=> "Kumar Sangakkara", "y"=> 0),
    array("label"=> "Jacques Kallis", "y"=> 0),
    array("label"=> "Mahela Jayawardene", "y"=> 1),
    array("label"=> "Hashim Amla", "y"=> 0),
    array("label"=> "Brian Lara", "y"=> 0),
    array("label"=> "Virat Kohli", "y"=> 0),
    array("label"=> "Rahul Dravid", "y"=> 0),
    array("label"=> "AB de Villiers", "y"=> 0)
);

?>
<!DOCTYPE HTML>
<html>
<head>
<script>
window.onload = function () {

var chart = new CanvasJS.Chart("chartContainer", {
    animationEnabled: true,
    exportEnabled: true,
    theme: "light1", // "light1", "light2", "dark1", "dark2"
    title:{
        text: "Most Number of Centuries across all Formats till 2017"
    },
    axisX:{
        reversed: true
    },
    tooltip:{
        shared: true
    },
```

```
data: [{
    type: "stackedBar",
    name: "Test",
    dataPoints: <?php echo json_encode($test, JSON_NUMERIC_CHECK); ?>
}, {
    type: "stackedBar",
    name: "ODI",
    dataPoints: <?php echo json_encode($odi, JSON_NUMERIC_CHECK); ?>
}, {
    type: "stackedBar",
    name: "T20",
    indexLabel: "#total",
    indexLabelPlacement: "outside",
    indexLabelFontSize: 15,
    indexLabelFontWeight: "bold",
    dataPoints: <?php echo json_encode($t20, JSON_NUMERIC_CHECK); ?>
}]
});
chart.render();

}
</script>
</head>
<body>
<div id="chartContainer" style="height: 370px; width: 100%;"></div>
<script src="https://canvasjs.com/assets/script/canvasjs.min.js"></script>
</body>
</html>
```