

SQL Queries for Best Test XI

Database name – All_Players (combined players table)

Query -

```
select top 5 * from All_Players
where Role='Batter'
order by Runs_Scored desc           --top 5 batters with most runs
```

```
select top 3 * from All_Players
where Role='Bowler'
order by Wickets desc             --top 3 bowlers with most wickets
```

```
select * from All_Players
where role = 'All_Rounder'
and Runs_Scored=(select MAX(Runs_Scored) from All_Players where role = 'All_Rounder') -- all_rounder
with highest runs
```

```
select * from All_Players
where role = 'All_Rounder'
and Wickets = (select MAX(Wickets) from All_Players where role = 'All_Rounder') -- all_rounder with
highest wickets
```

```
select * from All_Players
where Role='Wicket_Keeper'       --wicket-keeper
```

Output –

	Sl_No	Player_Name	Role	Country	Matches	Runs_Scored	Batting_Average	_100s	Wickets	Bowling_Average	Bowling_Strike_Rate	Economy	Wk_Dismissals	Catches	Wk
1	1	SR Tendulkar	Batter	IND	200	15921	53.7799987792969	51	NULL	NULL	NULL	NULL	NA	NA	NA
2	2	RT Ponting	Batter	AUS	168	13378	51.8499984741211	41	NULL	NULL	NULL	NULL	NA	NA	NA
3	3	R Dravid	Batter	IND	164	13288	52.310001373291	36	NULL	NULL	NULL	NULL	NA	NA	NA
4	4	BC Lara	Batter	WI	131	11953	52.8800010681152	34	NULL	NULL	NULL	NULL	NA	NA	NA
5	5	SR Waugh	Batter	AUS	168	10927	51.060001373291	32	NULL	NULL	NULL	NULL	NA	NA	NA
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1	8	M Muralidaran	Bowler	SL	133	1261	11.6700000762939	NULL	800	22.7199993133545	55.0400009155273	2.47000002861023	NA		N
2	9	SK Warne	Bowler	AUS	145	3154	17.3199996948242	NULL	708	25.4099998474121	57.4900016784668	2.65000009536743	NA		N
3	10	JM Anderson	Bowler	ENG	187	1353	8.96000003814697	NULL	700	26.5200004577637	56.9599990844727	2.78999996185303	NA		N
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1	14	JH Kallis	All_Rounder	SA	166	13289	55.3699989318848	45	292	32.6500015258789	69.2799987792969	2.8199999332428	NA		
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1	16	N Kapil Dev	All_Rounder	IND	131	5248	31.0499992370605	8	434	29.6399993896484	63.9099998474121	2.77999997138977	NA		
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1	18	MV Boucher	Wicket_Keeper	SA	147	5515	30.2999992370605	5	NULL	NULL	NULL	NULL	555		532