

## GROUP 5

### DELIVERABLE 2

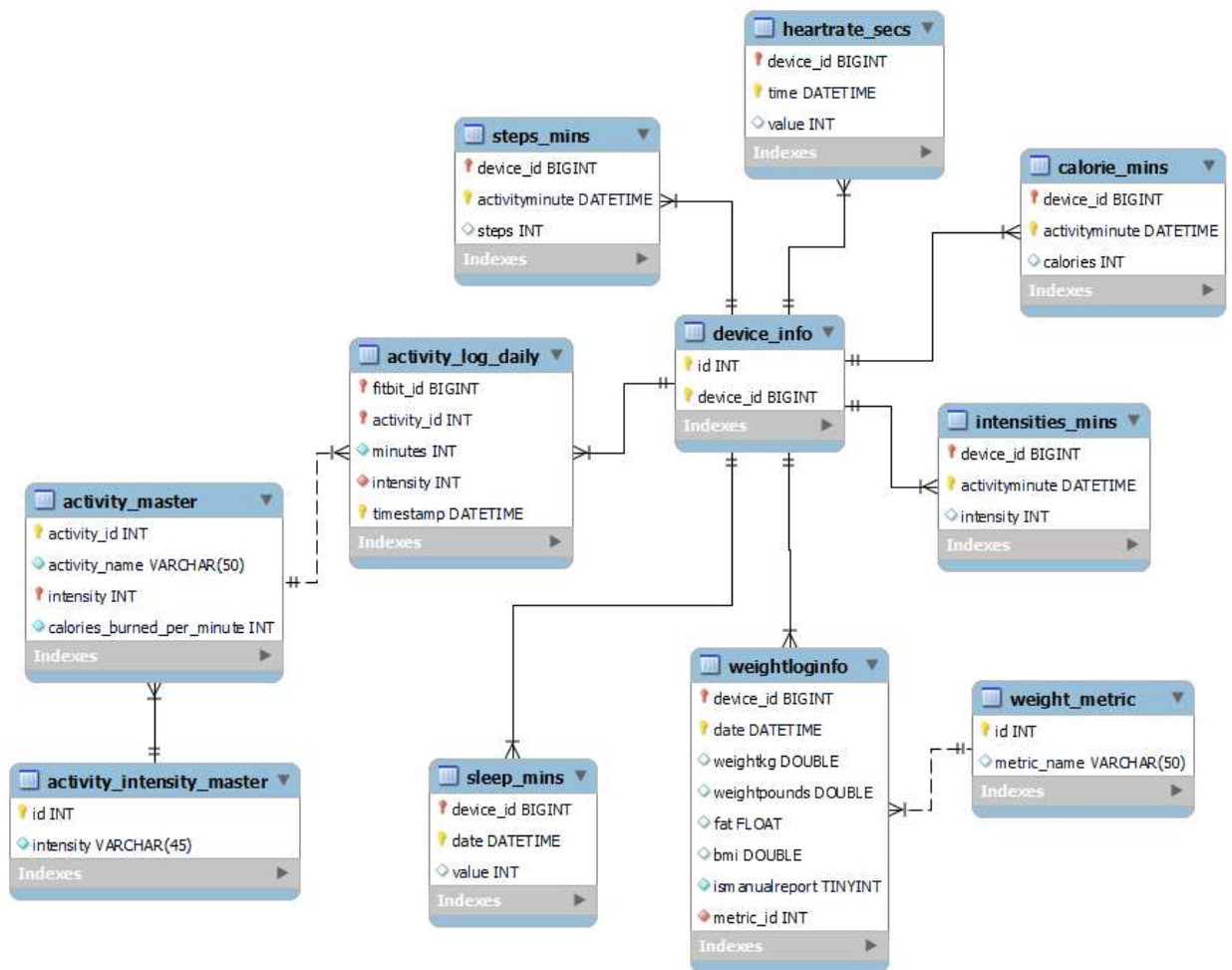
- 1) We have create the below New Tables as a part of this Deliverable:-

activity\_log\_daily

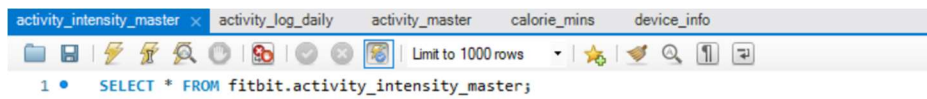
activity\_master

activity\_intensity\_master

- 2) Normalized Entity Relationship Diagram updated for the new tables is below:-



3) Screenshots for Data Count in each table (Total 11 tables including 3 new tables)



The screenshot shows a database result grid with a toolbar at the top. The toolbar includes icons for saving, running, and other database operations. The result grid has a "Filter Rows" field and a "Wrap Cell Content" checkbox. The data is as follows:

	id	intensity
▶	3	high
	1	low
	2	medium
•	NULL	NULL

The screenshot shows a database query editor with a toolbar at the top. The toolbar includes icons for saving, running, and other database operations. The query text is: `1 • SELECT * FROM fitbit.activity_log_daily;` The editor has tabs for `activity_intensity_master`, `activity_log_daily`, `activity_master`, `calorie_mins`, and `device_info`. A dropdown menu shows "Limit to 1000 rows".

The screenshot shows a database result grid with a toolbar at the top. The toolbar includes icons for saving, running, and other database operations. The result grid has a "Filter Rows" field and a "Wrap Cell Content" checkbox. The data is as follows:

	fitbit_id	activity_id	minutes	intensity	calories_burned	timestamp
▶	1503960366	5	30	3	450	2016-04-12 00:41:00
	1503960366	8	30	3	720	2016-04-12 00:40:00
	1624580081	1	15	3	45	2016-04-12 00:39:00
	1624580081	7	45	2	630	2016-04-12 00:38:00
	1644430081	1	15	3	45	2016-04-12 00:37:00
	1644430081	3	45	2	270	2016-04-12 00:36:00
	1844505072	2	30	3	180	2016-04-12 00:34:00
	1844505072	4	60	1	240	2016-04-12 00:35:00
	1927972279	6	30	3	540	2016-04-12 00:32:00
	1927972279	6	45	2	540	2016-04-12 00:33:00
	2022484408	5	25	3	375	2016-04-12 00:31:00
	2022484408	8	30	3	720	2016-04-12 00:30:00

activity_intensity_master	activity_log_daily	activity_master	calorie_mins	device_info
Limit to 1000 rows				
1 • SELECT * FROM fitbit.activity_master;				
Result Grid				
Filter Rows:				
Edit:				
Export/Import:				
activity_id	activity_name	intensity	calories_burned_per_minute	
1	cycling	1	10	
2	cycling	2	15	
3	cycling	3	20	
4	yoga	1	5	
5	yoga	2	7	
6	yoga	3	10	
7	running	1	10	
8	running	2	15	
9	running	3	25	
NULL	NULL	NULL	NULL	

activity_intensity_master	activity_log_daily	activity_master	calorie_mins	device_info
Limit to 1000 rows				
1 • SELECT * FROM fitbit.calorie_mins;				
Result Grid				
Filter Rows:				
Edit:				
Export/Import:				
device_id	activityminute	calories		
1503960366	2016-04-12 00:00:00	1		
1503960366	2016-04-12 00:01:00	1		
1503960366	2016-04-12 00:02:00	1		
1503960366	2016-04-12 00:03:00	1		
1503960366	2016-04-12 00:04:00	1		
1503960366	2016-04-12 00:05:00	1		
1503960366	2016-04-12 00:06:00	1		
1503960366	2016-04-12 00:07:00	1		
1503960366	2016-04-12 00:08:00	1		
1503960366	2016-04-12 00:09:00	1		
1503960366	2016-04-12 00:10:00	1		
1503960366	2016-04-12 00:11:00	1		

activity_intensity_master	activity_log_daily	activity_master	calorie_mins	device_info
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Limit to 1000 rows

```
1 • SELECT * FROM fitbit.device_info;
```

Result Grid
 
 Edit: 
 Export/Import: 
 Wrap

	id	device_id
▶	15	1503960366
	16	1624580081
	17	1644430081
	18	1844505072
	19	1927972279
	1	2022484408
	2	2026352035
	20	2320127002
	3	2347167796
	21	2873212765
	22	3372868164
	23	3977333714

heartrate_secs	intensities_mins	sleep_mins	steps_mins	weight_metric	weightloginfo
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Limit to 1000 rows

```
1 • SELECT * FROM fitbit.weightloginfo;
```

Result Grid
 
 Edit: 
 Export/Import: 
 Wrap Cell Content:

	device_id	date	weightkg	weightpounds	fat	bmi	ismanualreport	metric_id
▶	1503960366	2016-05-02 23:59:59	52.5999984741211	115.963146545323	22	22.6499996185303	1	2
	1503960366	2016-05-03 23:59:59	52.5999984741211	115.963146545323	NULL	22.6499996185303	1	2
	1927972279	2016-04-13 01:08:52	133.5	294.317120016975	NULL	47.5400009155273	0	2
	2873212765	2016-04-21 23:59:59	56.7000007629395	125.002104340889	NULL	21.4500007629395	1	2
	2873212765	2016-05-12 23:59:59	57.2999992370605	126.324874550011	NULL	21.6900005340576	1	2
	4319703577	2016-04-17 23:59:59	72.4000015258789	159.614681185927	25	27.4500007629395	1	2
	4319703577	2016-05-04 23:59:59	72.3000030517578	159.394222287729	NULL	27.3799991607666	1	2
	4558609924	2016-04-18 23:59:59	69.6999969482422	153.662190014971	NULL	27.25	1	2
	4558609924	2016-04-25 23:59:59	70.3000030517578	154.984977044029	NULL	27.4599990844727	1	2
	4558609924	2016-05-01 23:59:59	69.9000015258789	154.103124631302	NULL	27.3199996948242	1	2
	4558609924	2016-05-02 23:59:59	69.1999969482422	152.559878704046	NULL	27.0400009155273	1	2
	4558609924	2016-05-09 23:59:59	69.0999984741211	152.339419805848	NULL	27	1	2

heartrate\_secs intensities\_mins sleep\_mins steps\_mins **weight\_metric** weightloginfo

Limit to 1000 rows

```
1 • SELECT * FROM fitbit.weight_metric;
```

Result Grid

	id	metric_name
1		Kilograms
2		Pounds
...	NULL	NULL

heartrate\_secs intensities\_mins sleep\_mins **steps\_mins** weight\_metric

Limit to 1000 rows

```
1 • SELECT * FROM fitbit.steps_mins;
```

Result Grid

	device_id	activityminute	steps
▶	1503960366	2016-04-12 00:00:00	0
	1624580081	2016-04-12 00:00:00	0
	1644430081	2016-04-12 00:00:00	0
	1844505072	2016-04-12 00:00:00	0
	1927972279	2016-04-12 00:00:00	0
	2022484408	2016-04-12 00:00:00	0
	2026352035	2016-04-12 00:00:00	0
	2320127002	2016-04-12 00:00:00	0
	2347167796	2016-04-12 00:00:00	0
	2873212765	2016-04-12 00:00:00	0
	3372868164	2016-04-12 00:00:00	0
	3977333714	2016-04-12 00:00:00	159

heartrate\_secs intensities\_mins **sleep\_mins** steps\_mins

Limit to 1000 rows

```
1 • SELECT * FROM fitbit.sleep_mins;
```

Result Grid Filter Rows: Edit:

	device_id	date	value
▶	1503960366	2016-04-12 02:47:00	3
	1503960366	2016-04-12 02:48:00	2
	1503960366	2016-04-12 02:49:00	1
	1503960366	2016-04-12 02:50:00	1
	1503960366	2016-04-12 02:51:00	1
	1503960366	2016-04-12 02:52:00	1
	1503960366	2016-04-12 02:53:00	1
	1503960366	2016-04-12 02:54:00	2
	1503960366	2016-04-12 02:55:00	2
	1503960366	2016-04-12 02:56:00	2
	1503960366	2016-04-12 02:57:00	3
	1503960366	2016-04-12 02:58:00	3

sleep\_mins 1 ×

heartrate\_secs **intensities\_mins** sleep\_mins steps\_mins weight

Limit to 1000 rows






```
1 • SELECT * FROM fitbit.intensities_mins;
```

Result Grid Filter Rows: Edit:

	device_id	activityminute	intensity
▶	1503960366	2016-04-12 00:00:00	0
	1624580081	2016-04-12 00:00:00	0
	1644430081	2016-04-12 00:00:00	0
	1844505072	2016-04-12 00:00:00	0
	1927972279	2016-04-12 00:00:00	0
	2022484408	2016-04-12 00:00:00	0
	2026352035	2016-04-12 00:00:00	0
	2320127002	2016-04-12 00:00:00	0
	2347167796	2016-04-12 00:00:00	0
	2873212765	2016-04-12 00:00:00	0
	3372868164	2016-04-12 00:00:00	0
	3977333714	2016-04-12 00:00:00	1

intensities\_mins 1 ×

```
1 • SELECT * FROM fitbit.heartrate_secs;
```

Result Grid   Filter Rows: <input type="text"/>				Edit:    Export/Import	
	device_id	time	value		
▶	2022484408	2016-04-12 07:21:00	97		
	2022484408	2016-04-12 07:21:05	102		
	2022484408	2016-04-12 07:21:10	105		
	2022484408	2016-04-12 07:21:20	103		
	2022484408	2016-04-12 07:21:25	101		
	2022484408	2016-04-12 07:22:05	95		
	2022484408	2016-04-12 07:22:10	91		
	2022484408	2016-04-12 07:22:15	93		
	2022484408	2016-04-12 07:22:20	94		
	2022484408	2016-04-12 07:22:25	93		
	2022484408	2016-04-12 07:22:35	92		
	2022484408	2016-04-12 07:22:40	89		
	2022484408	2016-04-12 07:22:50	83		
	2022484408	2016-04-12 07:22:55	61		
	2022484408	2016-04-12 07:23:00	60		
	2022484408	2016-04-12 07:23:10	61		
	2022484408	2016-04-12 07:23:25	61		
	2022484408	2016-04-12 07:23:30	57		
	2022484408	2016-04-12 07:23:40	54		

artrate\_secs 1 ×