































































# Table Structure

 Table structure

 Relation view

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	InvoiceNo	int(6)			Yes	NULL			 Change  Drop 
<input type="checkbox"/>	2	StockCode	varchar(8)	utf8_general_ci		Yes	NULL			 Change  Drop 
<input type="checkbox"/>	3	Description	varchar(14)	utf8_general_ci		Yes	NULL			 Change  Drop 
<input type="checkbox"/>	4	Quantity	int(3)			Yes	NULL			 Change  Drop 
<input type="checkbox"/>	5	InvoiceDate	varchar(16)	utf8_general_ci		Yes	NULL			 Change  Drop 
<input type="checkbox"/>	6	UnitPrice	decimal(5,2)			Yes	NULL			 Change  Drop 
<input type="checkbox"/>	7	CustomerID	varchar(5)	utf8_general_ci		Yes	NULL			 Change  Drop 
<input type="checkbox"/>	8	Country	varchar(14)	utf8_general_ci		Yes	NULL			 Change  Drop 
<input type="checkbox"/>	9	Discount	varchar(18)	utf8_general_ci		Yes	NULL			 Change  Drop 
<input type="checkbox"/>	10	PaymentMethod	varchar(13)	utf8_general_ci		Yes	NULL			 Change  Drop 
<input type="checkbox"/>	11	ShippingCost	varchar(4)	utf8_general_ci		Yes	NULL			 Change  Drop 
<input type="checkbox"/>	12	Category	varchar(11)	utf8_general_ci		Yes	NULL			 Change  Drop 
<input type="checkbox"/>	13	SalesChannel	varchar(8)	utf8_general_ci		Yes	NULL			 Change  Drop 
<input type="checkbox"/>	14	ReturnStatus	varchar(12)	utf8_general_ci		Yes	NULL			 Change  Drop 
<input type="checkbox"/>	15	ShipmentProvider	varchar(10)	utf8_general_ci		Yes	NULL			 Change  Drop 
<input type="checkbox"/>	16	WarehouseLocation	varchar(9)	utf8_general_ci		Yes	NULL			 Change  Drop 
<input type="checkbox"/>	17	OrderPriority	varchar(6)	utf8_general_ci		Yes	NULL			 Change  Drop 

 ☐ Check all    With selected:  Browse  Change  Drop  Primary  Unique  Index  Spatial  Fulltext

# 1. Monthly Revenue

Run SQL query/queries on table sales\_db.online\_sales\_dataset: ?

```
1 SELECT
2     DATE_FORMAT(STR_TO_DATE(InvoiceDate, '%d-%m-%Y %H:%i'), '%Y-%m') AS month,
3     ROUND(SUM(Quantity * UnitPrice * (1 - Discount)), 2) AS total_revenue
4 FROM
5     sales_db.online_sales_dataset
6 WHERE
7     Quantity > 0 -- exclude returns
8 GROUP BY
9     month
10 ORDER BY
11     month;
12 |
```

month	total_revenue
2020-01	639802.67
2020-02	633880.37
2020-03	665145.31
2020-04	669340.32
2020-05	656741.30
2020-06	647223.14
2020-07	639080.66
2020-08	663660.54
2020-09	664050.15
2020-10	656472.64
2020-11	662676.54
2020-12	656137.32
2021-01	690205.30
2021-02	614596.84
2021-03	666072.12
2021-04	643826.21
2021-05	662408.78
2021-06	664049.19
2021-07	636462.92
2021-08	642600.25
2021-09	684578.56
2021-10	664841.57
2021-11	623492.74
2021-12	679454.01
2022-01	686525.44

1 ▾

>

>>



Show all

Number of rows:

25 ▾

Filter rows:

Search this table

## 2. Monthly Order Volume

Run SQL query/queries on table `sales_db.online_sales_dataset`:

```
1 SELECT
2     DATE_FORMAT(STR_TO_DATE(InvoiceDate, '%d-%m-%Y %H:%i'), '%Y-%m') AS month,
3     COUNT(DISTINCT InvoiceNo) AS order_volume
4 FROM
5     sales_db.online_sales_dataset
6 WHERE
7     Quantity > 0
8 GROUP BY
9     month
10 ORDER BY
11     month;
12
```

month	order_volume
2020-01	714
2020-02	664
2020-03	708
2020-04	690
2020-05	702
2020-06	678
2020-07	707
2020-08	710
2020-09	684
2020-10	712
2020-11	675
2020-12	719
2021-01	704
2021-02	636
2021-03	712
2021-04	686
2021-05	710
2021-06	685
2021-07	705
2021-08	699
2021-09	686
2021-10	712
2021-11	686
2021-12	713
2022-01	704

Console | > >> | ☐ Show all | Number of rows: 25 | Filter rows: Search this table

## Structure Of Table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	InvoiceNo	int(6)			Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
2	StockCode	varchar(5)	utf8_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
3	Description	varchar(14)	utf8_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
4	Quantity	int(3)			Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
5	InvoiceDate	varchar(16)	utf8_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
6	UnitPrice	decimal(5,2)			Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
7	CustomerID	varchar(5)	utf8_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
8	Country	varchar(14)	utf8_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
9	Discount	varchar(18)	utf8_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
10	PaymentMethod	varchar(13)	utf8_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
11	ShippingCost	varchar(4)	utf8_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
12	Category	varchar(11)	utf8_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
13	SalesChannel	varchar(8)	utf8_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
14	ReturnStatus	varchar(12)	utf8_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
15	ShipmentProvider	varchar(10)	utf8_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
16	WarehouseLocation	varchar(9)	utf8_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
17	OrderPriority	varchar(8)	utf8_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

## Monthly Revenue

Showing rows 0 - 24 (50 total, Query took 0.0596 seconds.)

```
SELECT DATE_FORMAT(STR_TO_DATE(InvoiceDate, '%d-%m-%Y %H:%i'), '%Y-%m') AS month, ROUND(SUM(Quantity * UnitPrice * (1 - Discount)), 2) AS total_revenue FROM sales_db.online_sales_dataset WHERE Quantity > 0 -- exclude returns GROUP BY month ORDER BY month;
```

[Profiling](#) [Edit inline](#) [Edit](#) [Explain SQL](#) [Create PHP code](#) [Refresh](#)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500

Extra options

month	total_revenue
2020-01	639842.67
2020-02	633883.37
2020-03	665145.31
2020-04	669349.32
2020-05	656741.30
2020-06	647223.14
2020-07	639488.66
2020-08	663660.54
2020-09	684693.15
2020-10	655472.64
2020-11	662670.54
2020-12	688137.36
2021-01	682285.36
2021-02	674596.84
2021-03	689072.12
2021-04	643820.21
2021-05	662488.78
2021-06	646404.16
2021-07	638462.82
2021-08	642000.25
2021-09	664578.56
2021-10	664847.57
2021-11	623482.74
2021-12	879454.91
2022-01	685525.44

## Monthly Order Volume

Showing rows 0 - 24 (50 total, Query took 0.0510 seconds.)

```
SELECT DATE_FORMAT(STR_TO_DATE(InvoiceDate, '%d-%m-%Y %H:%i'), '%Y-%m') AS month, COUNT(DISTINCT InvoiceNo) AS order_volume FROM sales_db.online_sales_dataset WHERE Quantity > 0 GROUP BY month ORDER BY month;
```

[Profiling](#) [Edit inline](#) [Edit](#) [Explain SQL](#) [Create PHP code](#) [Refresh](#)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500

Extra options

month	order_volume
2020-01	714
2020-02	664
2020-03	708
2020-04	690
2020-05	702
2020-06	678
2020-07	707
2020-08	710
2020-09	684
2020-10	712
2020-11	675
2020-12	719
2021-01	704
2021-02	638
2021-03	712
2021-04	688
2021-05	710
2021-06	685
2021-07	709
2021-08	698
2021-09	680
2021-10	712
2021-11	686
2021-12	713
2022-01	704