

MySQL Workbench

Local instance MySQL91 - W...

File Edit View Query Database Server Tools Scripting Help

Navigator:

SCHEMAS

Filter objects

rain

Tables

rainfall

Columns

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

sales\_project

school

sys

Administration Schemas

Information

Query 1: rainfall - Table

Limit to 1000 rows

```
1 create database rain;
2 use rain;
3 select * from rainfall;
4 select avg(ANNUAL) from rainfall;
5 select sum(Jan) from rainfall where STATE = 'BIHAR';
6 select * from rainfall where ANNUAL >=(select avg(ANNUAL) from rainfall);
7 select STATE,avg(ANNUAL) FROM rainfall group by STATE ORDER BY STATE;
```

Result Grid

STATE	DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	Jan-Feb	Mar-May
ANDAMAN And NICOBAR ISLANDS	NICOBAR	107.3	57.9	65.2	117	358.5	295.5	285	271.9	354.8	326	315.2	250.9	2805.2	165.2	540.7
ANDAMAN And NICOBAR ISLANDS	SOUTH ANDAMAN	43.7	26	18.6	90.5	374.4	457.2	421.3	423.1	455.6	301.2	275.8	128.3	3015.7	69.7	483.5
ANDAMAN And NICOBAR ISLANDS	N & M ANDAMAN	32.7	15.9	8.6	53.4	343.6	503.3	465.4	460.9	454.8	276.1	198.6	100	2913.3	48.6	405.6
ARUNACHAL PRADESH	LOHIT	42.2	80.8	176.4	358.5	306.4	447	660.1	427.8	313.6	167.1	34.1	29.8	3043.8	123	841.3
ARUNACHAL PRADESH	EAST SIANG	33.3	79.5	105.9	216.5	323	738.3	990.9	711.2	568	206.9	29.5	31.7	4034.7	112.8	645.4
ARUNACHAL PRADESH	SUBANSIRI F.D	28	48.3	85.3	101.5	140.5	228.4	217.4	182.8	159.8	75.9	20.9	11.6	1300.4	76.3	
ARUNACHAL PRADESH	TIRAP	42.2	72.7	141	316.9	328.7	614.7	851.9	500.6	418.3	218.7	42.9	22.9	3571.5	114.9	
ARUNACHAL PRADESH	ANJAW (LOHIT)	42.2	80.8	176.4	358.5	306.4	447	660.1	427.8	313.6	167.1	34.1	29.8	3043.8	123	
ARUNACHAL PRADESH	LOWER DIBANG	83.7	153.9	303.5	383.6	268	374.2	272	160.5	266.7	167.2	64	56	2553.3	237.6	
ARUNACHAL PRADESH	CHANGLANG	70.3	170.9	367.9	554.4	334.2	526.2	460.8	291.5	353.6	275	64.9	74.2	3543.9	241.2	
ARUNACHAL PRADESH	PAPUM PARE	33.5	67.8	106.1	226.9	453	640.5	609.5	503.4	492.3	214.7	19.2	11.3	3378.2	101.3	

Table: rainfall

Columns:

STATE text

DISTRICT text

JAN double

FEB double

MAR double

APR double

MAY double

JUN double

JUL double

AUG double

SEP double

ANNUAL double

rainfall 22 x

Output

Action Output

#	Time	Action	Message
43	19:22:20	select * from result LIMIT 0, 1000	35 row(s) returned
44	19:26:12	select * from rainfall LIMIT 0, 1000	641 row(s) returned
45	19:25:41	create INDEX desire on rainfall(STATE,DISTRICT,ANNUAL)	Error Code: 1170. BLOB/TEXT column 'STATE' used in key
46	19:27:08	create INDEX desire on rainfall(DISTRICT,ANNUAL)	Error Code: 1170. BLOB/TEXT column 'DISTRICT' used in key
47	19:29:56	create INDEX desire on rainfall(ANNUAL)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0
48	19:32:47	select * from rainfall LIMIT 0, 1000	641 row(s) returned

Snipping Tool

Screenshot copied to clipboard

Automatically saved to screenshots folder.

Mark-up and share

19:33 24-04-2025

MySQL Workbench

Local instance MySQL91 - W...

File Edit View Query Database Server Tools Scripting Help

Navigator:

SCHMAS

Filter objects

rain

Tables

rainfall

Columns

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

sales\_project

school

sys

Administration Schemas

Information

Query 1 rainfall - Table rainfall - Table

Limit to 1000 rows

```
1 create database rain;
2 -- Execute the selected portion of the script or everything, if there is no selection
3 select * from rainfall;
4 select avg(ANNUAL) from rainfall;
5 select sum(Jan) from rainfall where STATE = 'BIHAR';
6 select * from rainfall where ANNUAL >=(select avg(ANNUAL) from rainfall);
7 select STATE,avg(ANNUAL) FROM rainfall group by STATE ORDER BY STATE;
```

Result Grid

Filter Rows:

Export: Wrap Cell Contents

avg(ANNUAL)

1346.969578731152

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Table: rainfall

Columns:

STATE text

DISTRICT text

JAN double

FEB double

MAR double

APR double

MAY double

JUN double

JUL double

AUG double

SEP double

OCT double

NOV double

DEC double

Object Info Session

Result 23

Output

Action Output

#	Time	Action	Message	Duration / Fetch
44	19:26:12	select * from rainfall LIMIT 0, 1000	641 row(s) returned	0.016 sec / 0.000 sec
45	19:26:41	create INDEX desire on rainfall(STATE,DISTRICT,ANNUAL)	Error Code: 1170. BLOB/TEXT column 'STATE' used in key specification without a key length	0.016 sec
46	19:27:08	create INDEX desire on rainfall(DISTRICT,ANNUAL)	Error Code: 1170. BLOB/TEXT column 'DISTRICT' used in key specification without a key length	0.000 sec
47	19:29:56	create INDEX desire on rainfall(ANNUAL)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.078 sec
48	19:32:47	select * from rainfall LIMIT 0, 1000	641 row(s) returned	0.000 sec / 0.016 sec
49	19:33:53	select avg(ANNUAL) from rainfall LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Read Only Context Help Snippets

19:33 24-04-2025

MySQL Workbench

Local instance MySQL91 - W...

File Edit View Query Database Server Tools Scripting Help

Navigator:

SCHMAS

Filter objects

rain

Tables

rainfall

Columns

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

sales\_project

school

sys

Administration Schemas

Information

Query 1 rainfall - Table rainfall - Table

Limit to 1000 rows

```
1 create database rain;
2 use rain;
3 select * from rainfall;
4 select avg(ANNUAL) from rainfall;
5 select sum(Jan) from rainfall where STATE = 'BIHAR';
6 select * from rainfall where ANNUAL >=(select avg(ANNUAL) from rainfall);
7 select STATE,avg(ANNUAL) FROM rainfall group by STATE ORDER BY STATE;
```

Result Grid

Filter Rows:

Export: Wrap Cell Contents

sum(Jan)

499.10000000000001

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Table: rainfall

Columns:

STATE text

DISTRICT text

JAN double

FEB double

MAR double

APR double

MAY double

JUN double

JUL double

AUG double

SEP double

oct double

Object Info Session

Result 24 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
45	19:26:41	create INDEX desire on rainfall(STATE,DISTRICT,ANNUAL)	Error Code: 1170. BLOB/TEXT column 'STATE' used in key specification without a key length	0.016 sec
46	19:27:08	create INDEX desire on rainfall(DISTRICT,ANNUAL)	Error Code: 1170. BLOB/TEXT column 'DISTRICT' used in key specification without a key length	0.000 sec
47	19:29:56	create INDEX desire on rainfall(ANNUAL)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.078 sec
48	19:32:47	select * from rainfall LIMIT 0, 1000	641 row(s) returned	0.000 sec / 0.016 sec
49	19:33:53	select avg(ANNUAL) from rainfall LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
50	19:34:05	select sum(Jan) from rainfall where STATE = 'BIHAR' LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec

19:34 24-04-2025

MySQL Workbench

Local instance MySQL91 - W...

File Edit View Query Database Server Tools Scripting Help

Navigator:

SCHEMAS

Filter objects

rain

Tables

Columns

Indexes

Foreign Keys

Views

Stored Procedures

Functions

sales\_project

school

sys

Query 1 x rainfall - Table rainfall - Table

Limit to 1000 rows

```
1 create database rain;
2 use rain;
3 select * from rainfall;
4 select avg(ANNUAL) from rainfall;
5 select sum(Jan) from rainfall where STATE = 'BIHAR';
6 select * from rainfall where ANNUAL >=(select avg(ANNUAL) from rainfall);
7 select STATE,avg(ANNUAL) FROM rainfall group by STATE ORDER BY STATE;
```

Result Grid

STATE	DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	Jan-Feb	Mar-May	
ANDAMAN And NICOBAR ISLANDS	NICOBAR	107.3	57.9	65.2	117	358.5	295.5	285	271.9	354.8	326	315.2	250.9	2805.2	165.2	540.7	
ANDAMAN And NICOBAR ISLANDS	SOUTH ANDAMAN	43.7	26	18.6	90.5	374.4	457.2	421.3	423.1	455.6	301.2	275.8	128.3	3015.7	69.7	483.5	
ANDAMAN And NICOBAR ISLANDS	N & M ANDAMAN	32.7	15.9	8.6	53.4	343.6	503.3	465.4	460.9	454.8	276.1	198.6	100	2913.3	48.6	405.6	
ARUNACHAL PRADESH	LOHIT	42.2	80.8	176.4	358.5	306.4	447	660.1	427.8	313.6	167.1	34.1	29.8	3043.8	123	841.3	
ARUNACHAL PRADESH	EAST SIANG	33.3	79.5	105	105.9	6.5	323	738.3	990.9	711.2	568	206.9	29.5	31.7	4034.7	112.8	645.4
ARUNACHAL PRADESH	TIRAP	42.2	72.7	141	318.9	328.7	614.7	851.9	500.6	418.3	218.7	42.9	22.9	3571.5	114.9	786.6	
ARUNACHAL PRADESH	ANJAW (LOHIT)	42.2	80.8	176.4	358.5	306.4	447	660.1	427.8	313.6	167.1	34.1	29.8	3043.8	123	841.3	
ARUNACHAL PRADESH	LOWER DISANG	83.7	153.9	303.5	383.6	268	374.2	272	160.5	266.7	167.2	64	56	2553.3	237.6	955.1	
ARUNACHAL PRADESH	CHANGLANG	70.3	170.9	367.9	554.4	334.2	526.2	460.8	291.5	353.6	275	64.9	74.2	3543.9	241.2	1256.5	
ARUNACHAL PRADESH	PAPUM PARE	33.5	67.8	106.1	226.9	453	640.5	609.5	503.4	492.3	214.7	19.2	11.3	3378.2	101.3	786	
ARUNACHAL PRADESH	LOW SUBANSIRI	97.5	109.3	92.4	204.3	266.2	284.1	248.9	270.5	192.7	78.5	49.5	27.2	1921.1	206.8	562.9	

Administration Schemas

Information

Table: rainfall

Columns:

Column	Type
STATE	text
DISTRICT	text
JAN	double
FEB	double
MAR	double
APR	double
MAY	double
JUN	double
JUL	double
AUG	double
SEP	double
NOV	double
DEC	double
ANNUAL	double
Jan-Feb	double
Mar-May	double

Object Info Session

rainfall 25 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
46	19:27:08	create INDEX desire on rainfall(DISTRICT ANNUAL)	Error Code: 1170: BLOB/TEXT column 'DISTRICT' used in key specification without a key length	0.000 sec
47	19:29:56	create INDEX desire on rainfall(ANNUAL)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.078 sec
48	19:32:47	select * from rainfall LIMIT 0, 1000	641 row(s) returned	0.000 sec / 0.016 sec
49	19:33:53	select avg(ANNUAL) from rainfall LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
50	19:34:05	select sum(Jan) from rainfall where STATE = 'BIHAR' LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
51	19:34:13	select * from rainfall where ANNUAL >=(select avg(ANNUAL) from rainfall) LIMIT 0, 1000	212 row(s) returned	0.000 sec / 0.000 sec

Read Only Context Help Snippets

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

19:34 24-04-2025



MySQL Workbench

Local instance MySQL91 - W...

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHMAS

Filter objects

rain

Tables

Columns

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

sales\_project

school

sys

Query 1

rainfall - Table

rainfall - Table

Limit to 1000 rows

4

5

6

7

8

9

10

create view result as

Result Grid

Filter Rows

Exports

Wrap Cell Contents

STATE

DISTRICT

JAN

FEB

MAR

APR

MAY

JUN

JUL

AUG

SEP

OCT

NOV

DEC

ANNUAL

Jan-Feb

Mar-Ma

ANDAMAN And NICOBAR ISLANDS

NICOBAR

107.3

57.9

65.2

117

358.5

295.5

285

271.9

354.8

326

315.2

250.9

2805.2

165.2

540.7

ANDAMAN And NICOBAR ISLANDS

SOUTH ANDAMAN

43.7

26

18.6

90.5

374.4

457.2

421.3

423.1

455.6

301.2

275.8

128.3

3015.7

69.7

483.5

ANDAMAN And NICOBAR ISLANDS

N & M ANDAMAN

32.7

15.9

8.6

53.4

343.6

503.3

465.4

460.9

454.8

276.1

198.6

100

2913.3

48.6

405.6

ARUNACHAL PRADESH

LOHIT

42.2

80.8

176.4

358.5

306.4

447

660.1

427.8

313.6

167.1

34.1

29.8

3043.8

123

841.3

ARUNACHAL PRADESH

EAST SIANG

33.3

79.5

105.9

216.5

323

738.3

990.9

711.2

568

206.9

29.5

31.7

4034.7

112.8

645.4

ARUNACHAL PRADESH

TIRAP

42.2

72.7

141

316.9

328.7

614.7

851.9

500.6

418.3

218.7

42.9

22.9

3571.5

114.9

786.6

ARUNACHAL PRADESH

ANJAW (LOHIT)

42.2

80.8

176.4

358.5

306.4

447

660.1

427.8

313.6

167.1

34.1

29.8

3043.8

123

841.3

ARUNACHAL PRADESH

LOWER DISBANG

83.7

153.9

303.5

383.6

268

374.2

272

160.5

266.7

167.2

64

56

2553.3

237.6

955.1

ARUNACHAL PRADESH

CHANGLANG

70.3

170.9

367.9

554.4

334.2

526.2

460.8

291.5

353.6

275

64.9

74.2

3543.9

241.2

1256.5

ARUNACHAL PRADESH

PAPUM PARE

33.5

67.8

106.1

226.9

453

640.5

609.5

503.4

492.3

214.7

19.2

11.3

3378.2

101.3

786

ARUNACHAL PRADESH

LOW SUBANSIRI

97.5

109.3

92.4

204.3

266.2

284.1

248.9

270.5

192.7

78.5

49.5

27.2

1921.1

206.8

562.9

Table: rainfall

Columns:

STATE

DISTRICT

JAN

FEB

MAR

APR

MAY

JUN

JUL

AUG

SEP

text

text

double

double

double

double

double

double

double

double

double

double

rainfall 25 x

Output

Action Output

#

Time

Action

Message

Duration / Fetch

46

19:27:08

create INDEX desire on rainfall(DISTRICT ANNUAL)

Error Code: 1170: BLOB/TEXT column 'DISTRICT' used in key specification without a key length

0.000 sec

47

19:29:56

create INDEX desire on rainfall(ANNUAL)

0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0

0.078 sec

48

19:32:47

select \* from rainfall LIMIT 0, 1000

641 row(s) returned

0.000 sec / 0.016 sec

49

19:33:53

select avg(ANNUAL) from rainfall LIMIT 0, 1000

1 row(s) returned

0.000 sec / 0.000 sec

50

19:34:05

select sum(Jan) from rainfall where STATE = 'BIHAR' LIMIT 0, 1000

1 row(s) returned

0.015 sec / 0.000 sec

51

19:34:13

select \* from rainfall where ANNUAL >=(select avg(ANNUAL) from rainfall) LIMIT 0, 1000

212 row(s) returned

0.000 sec / 0.000 sec

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Read Only

Context Help

Snippets

Search

ENG IN

19:34

24-04-2025

MySQL Workbench

Local instance MySQL91 - W...

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHMAS

Filter objects

rain

Tables

Columns

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

sales\_project

school

sys

Query 1

rainfall - Table

rainfall - Table

Limit to 1000 rows

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

501

502

503

504

505

506

507

508

509

510

511

512

513

514

515

516

517

518

519

520

521

522

523

524

525

526

527

528

529

530

531

532

533

534

535

536

537

538

539

540

541

542

543

544

545

546

547

548

549

550

551

552

553

554

555

556

557

558

559

560

561

562

563

564

565

566

567

568

569

570

571

572

573

574

575

576

577

578

579

580

581

582

583

584

585

586

587

588

589

590

591

592

593

594

595

596

597

598

599

600

601

602

603

604

605

606

607

608

609

610

611

612

613

614

615

616

617

618

619

620

621

622

623

624

625

626

627

628

629

630

631

632

633

634

635

636

637

638

639

640

641

642

643

644

645

646

647

648

649

650

651

652

653

654

655

656

657

658

659

660

661

662

663

664

665

666

667

668

669

670

671

672

673

674

675

676

677

678

679

680

681

682

683

684

685

686

687

688

689

690

691

692

693

694

695

696

697

698

699

700

701

702

703

704

705

706

707

708

709

710

711

712

713

714

715

716

717

718

719

720

721

722

723

724

725

726

727

728

729

730

731

732

733

734

735

736

737

738

739

740

741

742

743

744

745

746

747

748

749

750

751

752

753

754

755

756

757

758

759

760

761

762

763

764

765

766

767

768

769

770

771

772

773

774

775

776

777

778

779

780

781

782

783

784

785

786

787

788

789

790

791

792

793

794

795

796

797

798

799

800

801

802

803

804

805

806

807

808

809

810

811

812

813

814

815

816

817

818

819

820

821

822

823

824

825

826

827

828

829

830

831

832

833

834

835

836

837

838

839

840

841

842

843

844

845

846

847

848

849

850

851

852

853

854

855

856

857

858

859

860

861

862

863

864

865

866

867

868

869

870

871

872

873

874

875

876

877

878

879

880

881

882

883

884

885

886

887

888

889

890

891

892

893

894

895

896

897

898

899

900

901

902

903

904

905

906

907

908

909

910

911

912

913

914

915

916

917

918

919

920

921

922

923

924

925

926

927

928

929

930

931

932

933

934

935

936

937

938

939

940

941

942

943

944

945

946

947

948

949

950

951

952

953

954

955

956

957

958

959

960

961

962

963

964

965

966

967

968

969

970

971

972

973

974

975

976

977

978

979

980

981

982

983

984

985

986

987

988

989

990

991

992

993

994

995

996

997

998

999

1000

Result Grid

Filter Rows

Export

Wrap Cell Contents

STATE

DISTRICT

JAN

FEB

MAR

APR

MAY

JUN

JUL

AUG

SEP

OCT

NOV

DEC

ANNUAL

Jan-Feb

Mar-May

ANDAMAN And NICOBAR ISLANDS

NICOBAR

107.3

57.9

65.2

117

358.5

295.5

285

271.9

354.8

326

315.2

250.9

2805.2

165.2

540.7

ANDAMAN And NICOBAR ISLANDS

SOUTH ANDAMAN

43.7

26

18.6

90.5

374.4

457.2

421.3

423.1

455.6

301.2

275.8

128.3

3015.7

69.7

483.5

ANDAMAN And NICOBAR ISLANDS

N & M ANDAMAN

32.7

15.9

8.6

53.4

343.6

503.3

465.4

460.9

454.8

276.1

198.6

100

2913.3

48.6

405.6

ARUNACHAL PRADESH

LOHIT

42.2

80.8

176.4

358.5

306.4

447

660.1

427.8

313.6

167.1

34.1

29.8

3043.8

123

841.3

ARUNACHAL PRADESH

EAST SIANG

33.3

79.5

105.9

216.5

323

738.3

990.9

711.2

568

206.9

29.5

31.7

4034.7

112.8

645.4

ARUNACHAL PRADESH

TIRAP

42.2

72.7

141

316.9

328.7

614.7

851.9

500.6

418.3

218.7

42.9

22.9

3571.5

114.9

786.6

ARUNACHAL PRADESH

ANJAW (LOHIT)

42.2

80.8

176.4

358.5

306.4

447

660.1

427.8

313.6

167.1

34.1

29.8

3043.8

123

841.3

ARUNACHAL PRADESH

LOWER DISANG

83.7

153.9

303.5

383.6

268

374.2

272

160.5

266.7

167.2

64

56

2553.3

237.6

955.1

ARUNACHAL PRADESH

CHANGLANG

70.3

170.9

367.9

554.4

334.2

526.2

460.8

291.5

353.6

275

64.9

74.2

3543.9

241.2

1256.5

ARUNACHAL PRADESH

PAPUM PARE

33.5

67.8

106.1

226.9

453

640.5

609.5

503.4

492.3

214.7

19.2

11.3

3378.2

101.3

786

ARUNACHAL PRADESH

LOW SUBANSIRI

97.5

109.3

92.4

204.3

266.2

284.1

248.9

270.5

192.7

78.5

49.5

27.2

1921.1

206.8

562.9

Table: rainfall

Columns:

STATE

text

DISTRICT

text

JAN

double

FEB

double

MAR

double

APR

double

MAY

double

JUN

double

JUL

double

AUG

double

SEP

double

ANNUAL

double

rainfall 25 x

Output

Action Output

#

Time

Action

Message

Duration / Fetch

46

19:27:08

create INDEX desire on rainfall(DISTRICT ANNUAL)

Error Code: 1170. BLOB/TEXT column 'DISTRICT' used in key specification without a key length

0.000 sec

47

19:29:56

create INDEX desire on rainfall(ANNUAL)

0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0

0.078 sec

48

19:32:47

select \* from rainfall LIMIT 0, 1000

641 row(s) returned

0.000 sec / 0.016 sec

49

19:33:53

select avg(ANNUAL) from rainfall LIMIT 0, 1000

1 row(s) returned

0.000 sec / 0.000 sec

50

19:34:05

select sum(Jan) from rainfall where STATE = 'BIHAR' LIMIT 0, 1000

1 row(s) returned

0.015 sec / 0.000 sec

51

19:34:13

select \* from rainfall where ANNUAL >=(select avg(ANNUAL) from rainfall) LIMIT 0, 1000

212 row(s) returned

0.000 sec / 0.000 sec

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Read Only

Context Help

Snippets

Search

ENG IN

19:34

24-04-2025

MySQL Workbench

Local instance MySQL91 - W...

File Edit View Query Database Server Tools Scripting Help

Navigator:

SCHEMAS

Filter objects

rain

Tables

rainfall

Columns

Indexes

Foreign Keys

Views

Stored Procedures

Functions

sales\_project

school

sys

Administration Schemas

Information

Table: rainfall

Columns:

STATE text

DISTRICT text

JAN double

FEB double

MAR double

APR double

MAY double

JUN double

JUL double

AUG double

SEP double

Object Info Session

Query 1: rainfall - Table rainfall - Table

Limit to 1000 rows

```
7 * select STATE,avg(ANNUAL) FROM rainfall group by STATE ORDER BY STATE;
8 * select * from rainfall as r1 join rainfall as r2 on r1.STATE=r2.STATE ;
9
18 * create view result as
11 select STATE,avg(ANNUAL),sum(Jan-Feb) FROM rainfall group by STATE ORDER BY STATE;
12
13 * select * from result;
```

Result Grid

STATE	avg(ANNUAL)	sum(Jan-Feb)
ANDAMAN And NICOBAR ISLANDS	2911.4	83.9
ANDHRA PRADESH	945.0739130434783	-23.7
ARUNACHAL PRADESH	2927.3750000000005	-633.6999999999999
ASSAM	2454.359259259259	-431.49999999999994
BIHAR	1200.555263157895	146.5
CHANDIGARH	1070.6	5.3999999999999999
CHHATTISGARH	1286.35	-1.6999999999999993
DADAR NAGAR HAVELI	2374.1	0.10000000000000003
DAMAN AND DIU	1535.6999999999998	0.10000000000000003
DELHI	747.1000000000001	0.8999999999999808
GOA	3278.5	1
GUJARAT	924.3423076923075	10.199999999999998

result 26 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
49	19:33:53	select avg(ANNUAL) from rainfall LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
50	19:34:05	select sum(Jan) from rainfall where STATE = 'BIHAR' LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
51	19:34:13	select * from rainfall where ANNUAL >=(select avg(ANNUAL) from rainfall) LIMIT 0, 1000	212 row(s) returned	0.000 sec / 0.000 sec
52	19:34:41	create view result as select STATE,avg(ANNUAL),sum(Jan-Feb) FROM rainfall group by STATE ORDER BY ...	Error Code: 1050. Table 'result' already exists	0.016 sec
53	19:34:49	create view result as select STATE,avg(ANNUAL),sum(Jan-Feb) FROM rainfall group by STATE ORDER BY ...	Error Code: 1050. Table 'result' already exists	0.000 sec
54	19:34:57	select * from result LIMIT 0, 1000	35 row(s) returned	0.016 sec / 0.000 sec

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Read Only Context Help Snippets

19:35 24-04-2025

MySQL Workbench

Local instance MySQL91 - W...

File Edit View Query Database Server Tools Scripting Help

Navigator:

SCHMAS

Filter objects

rain

Tables

Columns

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

sales\_project

school

sys

Administration Schemas

Information

Query 1 x rainfall - Table rainfall - Table

Limit to 1000 rows

```
10 create view result as
11 select STATE,avg(ANNUAL),sum(Jan-Feb) FROM rainfall group by STATE ORDER BY STATE;
12
13 select * from result;
14
15
16 select * from rainfall where ANNUAL >=(select avg(ANNUAL) from rainfall);
```

Result Grid

STATE	DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	Jan-Feb	Mar-May
ANDAMAN And NICOBAR ISLANDS	NICOBAR	107.3	57.9	65.2	117	358.5	295.5	285	271.9	354.8	326	315.2	250.9	2805.2	165.2	540.7
ANDAMAN And NICOBAR ISLANDS	SOUTH ANDAMAN	43.7	26	18.6	90.5	374.4	457.2	421.3	423.1	455.6	301.2	275.8	128.3	3015.7	69.7	483.5
ANDAMAN And NICOBAR ISLANDS	N & M ANDAMAN	32.7	15.9	8.6	53.4	343.6	503.3	465.4	460.9	454.8	276.1	198.6	100	2913.3	48.6	405.6
ARUNACHAL PRADESH	LOHIT	42.2	80.8	176.4	358.5	306.4	447	660.1	427.8	313.6	167.1	34.1	29.8	3043.8	123	841.3
ARUNACHAL PRADESH	EAST SIANG	33.3	79.5	105.9	216.5	323	738.3	990.9	711.2	568	206.9	29.5	31.7	4034.7	112.8	645.4
ARUNACHAL PRADESH	TIRAP	42.2	72.7	141	316.9	328.7	614.7	851.9	500.6	418.3	218.7	42.9	22.9	3571.5	114.9	786.6
ARUNACHAL PRADESH	ANJAW (LOHIT)	42.2	80.8	176.4	358.5	306.4	447	660.1	427.8	167.1	34.1	29.8	3043.8	123	841.3	
ARUNACHAL PRADESH	LOWER DIBANG	83.7	153.9	303.5	383.6	268	374.2	272	160.5	266.7	167.2	64	56	2553.3	237.6	955.1
ARUNACHAL PRADESH	CHANGLANG	70.3	170.9	367.9	554.4	334.2	526.2	460.8	291.5	353.6	275	64.9	74.2	3543.9	241.2	1256.5
ARUNACHAL PRADESH	PAPUM PARE	33.5	67.8	106.1	226.9	453	640.5	609.5	503.4	492.3	214.7	19.2	11.3	3378.2	101.3	786
ARUNACHAL PRADESH	LOW SUBANSIRI	97.5	109.3	92.4	204.3	266.2	284.1	248.9	270.5	192.7	78.5	49.5	27.2	1921.1	206.8	562.9

rainfall 27 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
51	19:34:13	select * from rainfall where ANNUAL >=(select avg(ANNUAL) from rainfall) LIMIT 0, 1000	212 row(s) returned	0.000 sec / 0.000 sec
52	19:34:41	create view result as select STATE,avg(ANNUAL),sum(Jan-Feb) FROM rainfall group by STATE ORDER BY ...	Error Code: 1050. Table 'result' already exists	0.016 sec
53	19:34:49	create view result as select STATE,avg(ANNUAL),sum(Jan-Feb) FROM rainfall group by STATE ORDER BY ...	Error Code: 1050. Table 'result' already exists	0.000 sec
54	19:34:57	select * from result LIMIT 0, 1000	35 row(s) returned	0.016 sec / 0.000 sec
55	19:35:33	select * from rainfall where ANNUAL >=(select avg(ANNUAL) from rainfall) LIMIT 0, 1000	212 row(s) returned	0.016 sec / 0.000 sec
56	19:35:33	create INDEX desire on rainfall(ANNUAL)	Error Code: 1061. Duplicate key name 'desire'	0.016 sec

Table: rainfall

Columns:

Column	Type
STATE	text
DISTRICT	text
JAN	double
FEB	double
MAR	double
APR	double
MAY	double
JUN	double
JUL	double
AUG	double
SEP	double
OCT	double
NOV	double
DEC	double
ANNUAL	double
Jan-Feb	double
Mar-May	double

Object Info Session

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Read Only Context Help Snippets

Search

ENG IN

19:35 24-04-2025