

Customer

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: customer

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Table structure

Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	customerNum	int(5)		No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2	customerLastName	varchar(15) latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	3	customerFirstName	varchar(15) latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	4	customerAddress	varchar(20) latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	5	customerCity	varchar(20) latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	6	customerState	varchar(2) latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	7	customerZip	varchar(10) latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	8	customerHomePhone	varchar(10) latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	9	customerCellPhone	varchar(10) latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	10	customerWorkPhone	varchar(10) latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	11	customerEmail	varchar(50) latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	12	dateOfBirth	int(8)		No	None			Change Drop More
<input type="checkbox"/>	13	weight	int(3)		No	None			Change Drop More

☐ Check all

With selected:

Browse

Change

Drop

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Unique

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Fulltext

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Propose table structure

Move columns

Normalize

Add

1

column(s)

after weight

Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	customerNum	0	A	No	
Edit Drop	customerNum	BTREE	Yes	No	customerNum	0	A	No	

Create an index on

1

 columns

Go

holdsAccount

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	customerNum	int(5)			No	None			Change Drop More
<input type="checkbox"/> 2	creditCardNumber	int(16)			No	None			Change Drop More

☐ Check all
 With selected:
 [Browse](#)
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 Drop
 Primary
 Unique
 Index
 Fulltext

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 Propose table structure
 Move columns
 Normalize

Add
 column(s)

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	customerNum	0	A	No	
					creditCardNumber	0	A	No	
Edit Drop	FK_holdsAccount_creditCard	BTREE	No	No	creditCardNumber	0	A	No	

Create an index on
 columns

creditCard

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: creditCard

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	creditCardNum	int(16)			No	None			Change Drop More
<input type="checkbox"/> 2	creditCardType	varchar(5)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 3	creditCardExpirationMonth	tinyint(2)			No	None			Change Drop More
<input type="checkbox"/> 4	creditCardExpirationYear	tinyint(4)			No	None			Change Drop More

☐ Check all With selected: [Browse](#) Change Drop Primary Unique Index Fulltext

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Add column(s) after creditCardExpirationYear

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	creditCardNum	0	A	No	

Create an index on columns

Employee

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Table structure
Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	employeeNum	tinyint(4)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	employeeSSN	char(9)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 3	employeeLastName	varchar(15)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 4	employeeFirstName	varchar(15)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 5	employeeAddress	varchar(20)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 6	employeeCity	varchar(20)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 7	employeeState	varchar(2)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 8	employeeZip	varchar(10)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 9	employeeHomePhone	varchar(10)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 10	employeeCellPhone	varchar(10)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 11	employeeEmail	varchar(50)	latin1_swedish_ci		No	None			Change Drop More

☐ Check all
With selected:
Browse
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 Drop
 Primary
 Unique
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Propose table structure
Move columns
Normalize

Add 1 column(s) after employeeEmail

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	employeeNum	0	A	No	
Edit Drop	employeeNum	BTREE	Yes	No	employeeNum	0	A	No	

Create an index on 1 columns

Salesperson

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	salespersonNum	tinyint(4)			No	None			Change Drop More
<input type="checkbox"/> 2	salespersonCommission%	decimal(2,2)			No	None			Change Drop More
<input type="checkbox"/> 3	salespersonSalesCount	smallint(5)			No	None			Change Drop More
<input type="checkbox"/> 4	salespersonSalesAmount	decimal(7,2)			No	None			Change Drop More

☐ Check all With selected: [Browse](#) Change Drop Primary Unique Index Fulltext

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Add column(s) after salespersonSalesAmount [Go](#)

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	salespersonNum	0	A	No	
Edit Drop	salesmanNum	BTREE	Yes	No	salespersonNum	0	A	No	

Create an index on columns [Go](#)

Transaction

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Table structure

Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 purchaseAgreementNum	int(10)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 purchaseAgreementDate	date			No	None			Change Drop More
<input type="checkbox"/>	3 purchaseAgreementTime	time			No	None			Change Drop More
<input type="checkbox"/>	4 purchaseAgreementPaymentType	varchar(6)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	5 purchaseAgreementCardNumberUsed	int(16)			Yes	0			Change Drop More
<input type="checkbox"/>	6 customerNum	int(5)			No	None			Change Drop More
<input type="checkbox"/>	7 employeeNum	tinyint(4)			No	None			Change Drop More

☐ Check all

With selected:

Browse

Change

Drop

Primary

Unique

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Propose table structure

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Add

1

column(s)

after employeeNum

Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	purchaseAgreementNum	0	A	No	
Edit Drop	purchaseAgreementNum	BTREE	Yes	No	purchaseAgreementNum	0	A	No	
Edit Drop	FK_transaction_customer	BTREE	No	No	customerNum	0	A	No	
Edit Drop	FK_transaction_employee	BTREE	No	No	employeeNum	0	A	No	

Create an index on

1

columns

Go

Return

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 returnNum	int(5)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 customerNum	int(5)			No	None			Change Drop More
<input type="checkbox"/>	3 returnDate	date			No	None			Change Drop More

[Check all](#) With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#) [Fulltext](#)

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[Add](#) column(s) [Go](#)

[Indexes](#)

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	returnNum	0	A	No	
Edit Drop	returnNum	BTREE	Yes	No	returnNum	0	A	No	
Edit Drop	FK_return_customer	BTREE	No	No	customerNum	0	A	No	

Create an index on columns [Go](#)

saleLineItem

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: saleLineItem

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	purchaseAgreementNum	int(10)			No	None			Change Drop More
<input type="checkbox"/> 2	equipmentSerialNum	smallint(20)			No	0			Change Drop More

☐ Check all
 With selected:
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[Add](#)
 column(s)
 after equipmentSerialNum
 [Go](#)

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	purchaseAgreementNum	0	A	No	
					equipmentSerialNum	0	A	No	
Edit Drop	FK_saleLineItem_itemPurchased	BTREE	No	No	equipmentSerialNum	0	A	No	

Create an index on
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returnLineItem

←

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	equipmentSerialNum	smallint(20)		No	None			Change Drop More
<input type="checkbox"/>	2	returnNum	int(5)		No	None			Change Drop More
<input type="checkbox"/>	3	returnReason	varchar(50)	latin1_swedish_ci	No	None			Change Drop More

↑

☐ Check all

With selected:

Browse

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Add

column(s)

Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	equipmentSerialNum	0	A	No	
Edit Drop	FK_returnLineItem_return	BTREE	No	No	returnNum	0	A	No	

Create an index on columns

Go

itemPurchased

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Table structure

Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 equipmentSerialNum	smallint(20)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 equipmentPurchasePrice	decimal(7,2)			No	0.00			Change Drop More
<input type="checkbox"/>	3 equipmentSalePrice	decimal(7,2)			No	0.00			Change Drop More
<input type="checkbox"/>	4 equipmentPurchaseDate	date			No	0000-00-00			Change Drop More
<input type="checkbox"/>	5 equipmentType	varchar(50)	latin1_swedish_ci		No	0			Change Drop More
<input type="checkbox"/>	6 equipmentDescription	varchar(50)	latin1_swedish_ci		No	0			Change Drop More
<input type="checkbox"/>	7 modelNum	int(20)			No	None			Change Drop More
<input type="checkbox"/>	8 retailerNum	int(5)			No	None			Change Drop More

☐ Check all

With selected:

Browse

Change

Drop

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Propose table structure

Move columns

Normalize

Add

1

column(s)

after retailerNum

Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	equipmentSerialNum	0	A	No	
Edit Drop	equipmentSerialNum	BTREE	Yes	No	equipmentSerialNum	0	A	No	
Edit Drop	FK_itemPurchased_productCategory	BTREE	No	No	modelNum	0	A	No	
Edit Drop	FK_itemPurchased_discountRetailer	BTREE	No	No	retailerNum	0	A	No	

Create an index on

1

columns

Go

productCategory

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: productCategory

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Table structure

Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 modelNum	int(20)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 modelDescription	varchar(50)	latin1_swedish_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	3 modelManufacturer	varchar(50)	latin1_swedish_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	4 modelInventoryCount	smallint(5)			Yes	NULL			Change Drop More
<input type="checkbox"/>	5 modelReorderQuantity	smallint(5)			Yes	NULL			Change Drop More

☐ Check all

With selected:

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Add

column(s)

Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	modelNum	0	A	No	
Edit Drop	modelNum	BTREE	Yes	No	modelNum	0	A	No	

Create an index on columns

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discountRetailer

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 retailerNum	int(5)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 retailerName	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	3 retailerAddress	varchar(20)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	4 retailerCity	varchar(20)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	5 retailerState	varchar(2)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	6 retailerZip	varchar(10)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	7 retailerPhone	varchar(10)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	8 retailerFax	varchar(10)	latin1_swedish_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	9 retailerContact	varchar(25)	latin1_swedish_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	10 retailerEmail	varchar(50)	latin1_swedish_ci		Yes	NULL			Change Drop More

[Check all](#) With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#) [Fulltext](#)

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Add column(s) after retailerEmail [Go](#)

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Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	retailerNum	0	A	No	
Edit Drop	retailerNum	BTREE	Yes	No	retailerNum	0	A	No	

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restockLineItem

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	orderNum	int(11)			No	None			Change Drop More
<input type="checkbox"/> 2	modelNum	int(11)			No	None			Change Drop More
<input type="checkbox"/> 3	lineItemEquipmentQuantity	smallint(5)			No	None			Change Drop More
<input type="checkbox"/> 4	lineItemEquipmentPrice	decimal(7,2)			No	0.00			Change Drop More

☐ Check all
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Add
 column(s)

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	orderNum	0	A	No	
					modelNum	0	A	No	
Edit Drop	FK__productCategory	BTREE	No	No	modelNum	0	A	No	

Create an index on columns

productOrder

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: productOrder

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Table structure
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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	orderNum	int(6)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	orderDatePlaced	date			No	None			Change Drop More
<input type="checkbox"/> 3	orderDateReceived	date			No	None			Change Drop More
<input type="checkbox"/> 4	supplierNum	int(5)			No	None			Change Drop More

☐ Check all
With selected:
Browse
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Print
Propose table structure
Move columns
Normalize

Add 1 column(s) after supplierNum

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	orderNum	0	A	No	
Edit Drop	orderNum	BTREE	Yes	No	orderNum	0	A	No	
Edit Drop	FK_productOrder_supplier	BTREE	No	No	supplierNum	0	A	No	

Create an index on 1 columns

Supplier

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: supplier

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Table structure

Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 supplierNum	int(5)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 supplierName	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	3 supplierAddress	varchar(20)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	4 supplierCity	varchar(20)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	5 supplierState	varchar(2)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	6 supplierZip	varchar(10)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	7 supplierPhone	varchar(10)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	8 supplierFax	varchar(10)	latin1_swedish_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	9 supplierContact	varchar(25)	latin1_swedish_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	10 supplierEmail	varchar(50)	latin1_swedish_ci		Yes	NULL			Change Drop More

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

Print Propose table structure Move columns Normalize

Add column(s)

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	supplierNum	0	A	No	
Edit Drop	supplierNum	BTREE	Yes	No	supplierNum	0	A	No	

Create an index on columns

Trainer

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: trainer

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	trainerID	tinyint(4)			No	None			Change Drop More
<input type="checkbox"/> 2	ushpaRating	varchar(8)	latin1_swedish_ci		No	0			Change Drop More
<input type="checkbox"/> 3	apprenticeshipCompleted	varchar(3)	latin1_swedish_ci		No	0			Change Drop More
<input type="checkbox"/> 4	clinicPassed	varchar(3)	latin1_swedish_ci		No	0			Change Drop More
<input type="checkbox"/> 5	foiTestCompleted	varchar(3)	latin1_swedish_ci		No	0			Change Drop More
<input type="checkbox"/> 6	holdCprFirstAidCertification	varchar(3)	latin1_swedish_ci		No	0			Change Drop More
<input type="checkbox"/> 7	rogalloMembership	varchar(3)	latin1_swedish_ci		No	0			Change Drop More

☐ Check all
 With selected:
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Add
 1 column(s)
 after rogalloMembership
 [Go](#)

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	trainerID	0	A	No	
Edit Drop	trainerID	BTREE	Yes	No	trainerID	0	A	No	

Create an index on
 1 columns
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Trainee

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: trainee

Browse

Structure

SQL

Search

Insert

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Triggers

Table structure

Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	traineeID	int(5)		No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2	traineeLastName	varchar(15)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	3	traineeFirstName	varchar(15)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	4	traineeAddress	varchar(20)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	5	traineeCity	varchar(20)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	6	traineeState	varchar(2)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	7	traineeZip	varchar(10)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	8	traineePhone	varchar(10)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	9	traineeEmail	varchar(50)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	10	ushpaRating	varchar(20)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	11	trainingHours	int(6)		No	0			Change Drop More
<input type="checkbox"/>	12	trainingFlights	int(5)		No	0			Change Drop More
<input type="checkbox"/>	13	dateOfBirth	date		No	0000-00-00			Change Drop More
<input type="checkbox"/>	14	weight	int(3)		No	0			Change Drop More

☐ Check all

With selected:

Browse

Change

Drop

Primary

Unique

Index

Fulltext

Print

Propose table structure

Move columns

Normalize

Add

1

column(s)

after weight

Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	traineeID	0	A	No	
Edit Drop	traineeID	BTREE	Yes	No	traineeID	0	A	No	

Create an index on 1 columns Go

enrollsIn

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: enrollsn

Browse

Structure

SQL

Search

Insert

Export

Import

Operations

Triggers

Table structure

Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	traineeID		int(3)	No	None			Change Drop More
<input type="checkbox"/>	2	trainingSessionID		int(8)	No	None			Change Drop More

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

Print Propose table structure Move columns Normalize

Add 1 column(s) after trainingSessionID

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	traineeID	0	A	No	
Edit Drop	FK_enrollsIn_trainingSession	BTREE	No	No	trainingSessionID	0	A	No	

Create an index on 1 columns

trainingSession

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: trainingSession

Browse

Structure

SQL

Search

Insert

Export

Import

Operations

Triggers

Table structure

Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 trainingSessionID	int(8)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 date	date			No	None			Change Drop More
<input type="checkbox"/>	3 rating	varchar(8)	latin1_swedish_ci		No	0			Change Drop More
<input type="checkbox"/>	4 trainerID	tinyint(4)			No	None			Change Drop More

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

Print Propose table structure Move columns Normalize

Add column(s)

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	trainingSessionID	0	A	No	
Edit Drop	trainingSessionID	BTREE	Yes	No	trainingSessionID	0	A	No	
Edit Drop	FK_trainingSession_trainer	BTREE	No	No	trainerID	0	A	No	

Create an index on columns

lessonMilestone

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: lessonMilestone

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[Operations](#)
[Triggers](#)

[Table structure](#)
[Relation view](#)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	milestoneID	int(3)			No	None			Change Drop More
<input type="checkbox"/> 2	trainingSessionNum	int(8)			No	None			Change Drop More

☐ Check all
 With selected:
 [Browse](#)
 Change
 Drop
 Primary
 Unique
 Index
 Fulltext

[Print](#)
[Propose table structure](#)
[Move columns](#)
[Normalize](#)

Add column(s) after trainingSessionNum [Go](#)

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	milestoneID	0	A	No	
Edit Drop	FK_lessonMilestone_trainingSession	BTREE	No	No	trainingSessionNum	0	A	No	

Create an index on columns [Go](#)

milestone

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: milestone

Browse

Structure

SQL

Search

Insert

Export

Import

Operations

Triggers

Table structure

Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 milestoneID	int(3)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 milestoneName	varchar(20)	latin1_swedish_ci		No	0			Change Drop More
<input type="checkbox"/>	3 milestoneDescription	varchar(50)	latin1_swedish_ci		No	0			Change Drop More

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

Print Propose table structure Move columns Normalize

Add column(s)

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	milestoneID	0	A	No	
Edit Drop	milestoneID	BTREE	Yes	No	milestoneID	0	A	No	

Create an index on columns

studentLogBook

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: studentLogBook

Browse
Structure
SQL
Search
Insert
Export
Import
Operations
Triggers

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 studentLogBookNum	int(7)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 totalFlightHours	int(6)			No	0			Change Drop More
<input type="checkbox"/>	3 date	date			No	None			Change Drop More
<input type="checkbox"/>	4 site	varchar(25)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	5 lzLocation	varchar(25)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	6 gliderNumber	varchar(6)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	7 flightNumberForDay	tinyint(2)			No	None			Change Drop More
<input type="checkbox"/>	8 launchAltitude	smallint(5)			No	None			Change Drop More
<input type="checkbox"/>	9 lzAltitude	smallint(5)			No	None			Change Drop More
<input type="checkbox"/>	10 launchTime	time			No	None			Change Drop More
<input type="checkbox"/>	11 flightDuration	decimal(2,2)			No	None			Change Drop More
<input type="checkbox"/>	12 straightLineDistanceLaunchToLanding	varchar(5)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	13 pathLengthFromGPSTrack	varchar(5)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	14 altitudeMax	smallint(5)			No	None			Change Drop More
<input type="checkbox"/>	15 altitudeMin	smallint(5)			No	None			Change Drop More
<input type="checkbox"/>	16 altitudeGainFromVario	smallint(5)			No	None			Change Drop More
<input type="checkbox"/>	17 maxClimbRate	smallint(5)			No	None			Change Drop More
<input type="checkbox"/>	18 maxSinkRate	smallint(5)			No	None			Change Drop More
<input type="checkbox"/>	19 gpsTrackAvailable	varchar(3)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	20 flightStoryWritten	varchar(3)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	21 importantNotesOrIncidents	tinytext	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	22 traineeID	int(3)			No	None			Change Drop More

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

Print
Propose table structure
Move columns
Normalize

Add 1 column(s) after traineeID Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	studentLogBookNum	0	A	No	
Edit Drop	studentLogBookNum	BTREE	Yes	No	studentLogBookNum	0	A	No	
Edit Drop	FK_trainee	BTREE	No	No	traineeID	0	A	No	

Create an index on 1 columns Go

sLogsPilot

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: sLogsPilot

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[Table structure](#)
[Relation view](#)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	studentLogBookNum	int(7)			No	None			Change Drop More
<input type="checkbox"/> 2	pilotNum	int(3)			No	None			Change Drop More

☐ Check all
 With selected:
 [Browse](#)
 Change
 Drop
 Primary
 Unique
 Index
 Fulltext

[Print](#)
[Propose table structure](#)
[Move columns](#)
[Normalize](#)

Add column(s) [Go](#)

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	studentLogBookNum	0	A	No	
Edit Drop	FK_sLogsPilot_pilot	BTREE	No	No	pilotNum	0	A	No	

Create an index on columns [Go](#)

Pilot

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: pilot

Browse

Structure

SQL

Search

Insert

Export

Import

Operations

Triggers

Table structure

Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	pilotNum	int(3)		No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2	pilotName	varchar(50) latin1_swedish_ci		No	None	Do we need to have seperate columns for first and last names?		Change Drop More

⬆

☐ Check all

With selected:

Browse

Change

Drop

Primary

Unique

Index

Fulltext

Print

Propose table structure

Move columns

Normalize

Add

1

column(s)

after pilotName

Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	pilotNum	0	A	No	
Edit Drop	pilotNum	BTREE	Yes	No	pilotNum	0	A	No	

Create an index on

1

 columns

Go

iLogsPilot

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: iLogsPilot

Browse
Structure
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Search
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Operations
Triggers

Table structure
Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	instructorLogBookID	int(7)			No	None			Change Drop More
<input type="checkbox"/> 2	pilotNum	int(3)			No	None			Change Drop More

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

Print
Propose table structure
Move columns
Normalize

Add 1 column(s) after pilotNum

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	instructorLogBookID	0	A	No	
Edit Drop	FK_iLogsPilot_pilot	BTREE	No	No	pilotNum	0	A	No	

Create an index on 1 columns

gliderUpkeep

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: gliderUpkeep

Browse

Structure

SQL

Search

Insert

Export

Import

Operations

Triggers

Table structure

Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 upkeepID	int(6)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 repairsResultingFromAccident	varchar(3)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	3 serviceType	varchar(10)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	4 partsReplaced	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	5 studentLogBookNum	int(7)			No	None			Change Drop More

↑

☐ Check all

With selected:

Browse

Change

Drop

Primary

Unique

Index

Fulltext

Print

Propose table structure

Move columns

Normalize

Add

1

column(s)

after studentLogBookNum

Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	upkeepID	0	A	No	
Edit Drop	upkeepID	BTREE	Yes	No	upkeepID	0	A	No	
Edit Drop	FK_studentLogBook	BTREE	No	No	studentLogBookNum	0	A	No	

Create an index on 1 columns Go

instructorLogBook

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: instructorLogBook

BrowseStructureSQLSearchInsertExportImportOperationsTriggers

Table structureRelation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 instructorLogBookID	int(7)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 employeeNum	int(3)			No	None	Should this be a foregin key from 'employee'?		Change Drop More
<input type="checkbox"/>	3 date	date			No	None			Change Drop More
<input type="checkbox"/>	4 site	varchar(25)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	5 lzLocation	varchar(25)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	6 gliderNumber	varchar(6)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	7 flightNumberForDay	tinyint(2)			No	None			Change Drop More
<input type="checkbox"/>	8 launchAltitude	smallint(5)			No	None			Change Drop More
<input type="checkbox"/>	9 lzAltitude	smallint(5)			No	None			Change Drop More
<input type="checkbox"/>	10 launchTime	time			No	None			Change Drop More
<input type="checkbox"/>	11 flightDuration	decimal(2,2)			No	None			Change Drop More
<input type="checkbox"/>	12 straightLineDistanceLaunchToLanding	varchar(5)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	13 pathLengthFromGPSTrack	varchar(5)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	14 altitudeMax	smallint(5)			No	None			Change Drop More
<input type="checkbox"/>	15 altitudeMin	smallint(5)			No	None			Change Drop More
<input type="checkbox"/>	16 altitudeGainFromVario	smallint(5)			No	None			Change Drop More
<input type="checkbox"/>	17 maxClimbRate	smallint(5)			No	None			Change Drop More
<input type="checkbox"/>	18 maxSinkRate	smallint(5)			No	None			Change Drop More
<input type="checkbox"/>	19 gpsTrackAvailable	varchar(3)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	20 flightStoryWritten	varchar(3)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	21 importantNotesOrIncidents	tinytext	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	22 windStrength	tinyint(3)			No	None			Change Drop More
<input type="checkbox"/>	23 windDirection	varchar(4)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	24 gusts	tinyint(3)			No	None			Change Drop More
<input type="checkbox"/>	25 skyConditions	varchar(10)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	26 damage	tinytext	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	27 trainerID	tinyint(4)			No	None	Is this needed because there is employeeNum already?		Change Drop More

☐ Check all

With selected:

Browse Change Drop Primary Unique Index Fulltext

Print Propose table structure Move columns Normalize

Add

1 column(s)

after trainerID

Go

Indexes

Action	Keyname	Type	Unique	Packed	Columnn	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	instructorLogBookID	0	A	No	
Edit Drop	studentLogBookNum	BTREE	Yes	No	instructorLogBookID	0	A	No	
Edit Drop	FK_instructorLogBook_trainer	BTREE	No	No	trainerID	0	A	No	

Create an index on 1 columns Go

iLogsExercise

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: iLogsExercise

Browse Structure SQL Search Insert Export Import Operations Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	instructorLogBookID	int(7)			No	None			Change Drop More
<input type="checkbox"/> 2	exerciseNum	int(5)			No	None			Change Drop More

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

Print Propose table structure Move columns Normalize

Add column(s)

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	instructorLogBookID	0	A	No	
					exerciseNum	0	A	No	
Edit Drop	FK_iLogsExercise_exercise	BTREE	No	No	exerciseNum	0	A	No	

Create an index on columns

exercise

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: exercise

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[Table structure](#)
[Relation view](#)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	exerciseNum	int(5)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	exerciseName	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 3	exerciseDescription	varchar(50)	latin1_swedish_ci		No	None			Change Drop More

☐ Check all
 With selected:
 [Browse](#)
 Change
 Drop
 Primary
 Unique
 Index
 Fulltext

[Print](#)
[Propose table structure](#)
[Move columns](#)
 Normalize

Add column(s) after **exerciseDescription** [Go](#)

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	exerciseNum	0	A	No	
Edit Drop	exerciseNum	BTREE	Yes	No	exerciseNum	0	A	No	

Create an index on columns [Go](#)

accident

Server: db01.aws.cob.isu.edu:5506 » Database: 4407Group4 » Table: accident

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[Table structure](#)
[Relation view](#)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	accidentID	int(5)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	accidentDescription	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 3	instructorLogBookID	int(7)			No	None			Change Drop More

☐ Check all
 With selected:
 [Browse](#)
[Change](#)
[Drop](#)
[Primary](#)
[Unique](#)
[Index](#)
[Fulltext](#)

[Print](#)
[Propose table structure](#)
[Move columns](#)
[Normalize](#)

[Add](#)
 column(s)

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	accidentID	0	A	No	
Edit Drop	accidentID	BTREE	Yes	No	accidentID	0	A	No	
Edit Drop	FK__instructorLogBook	BTREE	No	No	instructorLogBookID	0	A	No	

Create an index on columns