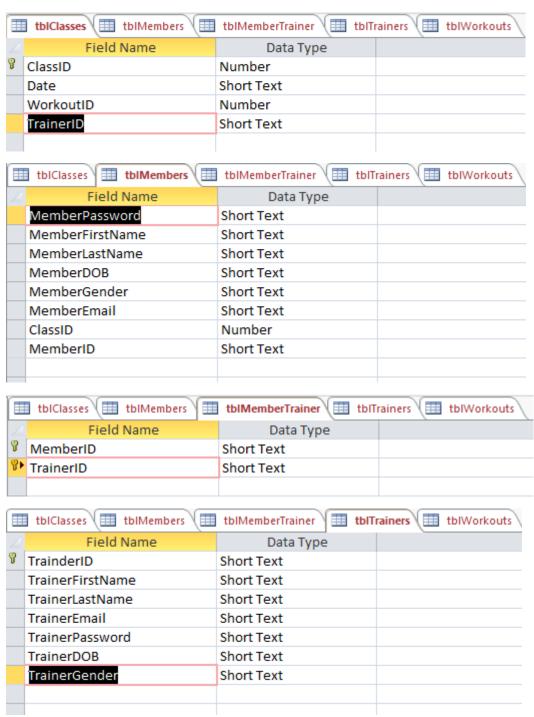
Database structure document for use with Activity 2

Table Structures

Add screenprints of each of your tables in design view showing the table names, field names and data types **ONLY**



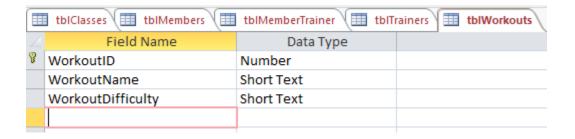


Table Validation

Ensure the validation and the field it is applied to can be seen clearly in your screenshots.

Presence Checks

- Add screenprints of **one** presence check
- List the table and field names of further presence checks you have applied

	_	Members tblMemberTrainer tblTrainers tblWorkouts
	Field Na	me Data Type
	ClassID	Number
_	Date	Short Text
		Number
-	WorkoutID	
ľ	TrainerID	Short Text
Ì		
ı		
ı		
ı		
_		
	eneral Lookup	
Fi	eld Size	10
Fo	ormat	
Fo	put Mask	??/??/????
Fo In Ca	put Mask aption	??/??/????
Fo In Ca	put Mask aption efault Value	
Fo In Ca Va	put Mask aption efault Value alidation Rule	Is Not Null
Fo In Ca Va Va	put Mask aption efault Value alidation Rule alidation Text	Is Not Null Please enter a date in the format, "??/??/???" Including the, '/'.
Fo In Ca Va Va Re	put Mask aption efault Value alidation Rule alidation Text equired	Is Not Null Please enter a date in the format, "??/??/???" Including the, '/'. No
Fo In Ca Va Va Al	put Mask aption efault Value alidation Rule alidation Text equired llow Zero Length	Is Not Null Please enter a date in the format, "??/??/???" Including the, '/'. No Yes
Fo In Ca Va Va Al	put Mask aption efault Value alidation Rule alidation Text equired llow Zero Length idexed	Is Not Null Please enter a date in the format, "??/??/???" Including the, '/'. No Yes No
Fo In Ca Va Va Al In	iput Mask aption efault Value alidation Rule alidation Text equired llow Zero Length idexed nicode Compression	Is Not Null Please enter a date in the format, "??/??/???" Including the, '/'. No Yes No Yes
Fo In Ca Va Va Al In Ui	put Mask aption efault Value alidation Rule alidation Text equired llow Zero Length idexed	Is Not Null Please enter a date in the format, "??/??/???" Including the, '/'. No Yes No

tblCalsses	tblMembers	tblMemberTrainer	tblTrainer	tblWorkouts
Date	MemberPassword		TrainerFirstName	WorkoutName
WorkoutID	MemberFirstName		TrainerLastName	WorkoutDiffictulty
TrainerID	MemebrLastName		TrainerEmail	
	MemberDOB		TrainerPassword	
	MemberGender		TrainerDOB	
	MemberEmail		TrainerGender	
	ClassID			
	MemberID			

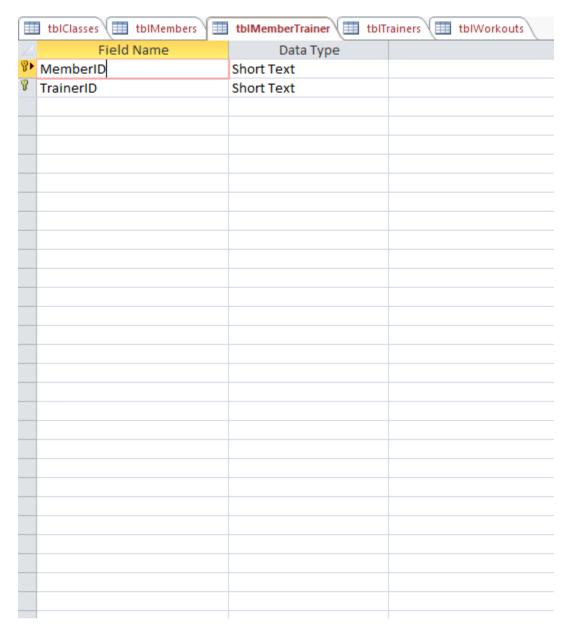
Length ChecksAdd screenprints of *three* length checks

	tblClasses tblMembers	tblMemberTrainer tblTr	rainers tblWorkouts
	Field Name	Data Type	
B	ClassID	Number	
	Date	Short Text	
	WorkoutID	Number	
	TrainerID	Short Text	

Field Size	10
Format	
Input Mask	??/??/????
Caption	
Default Value	
Validation Rule	Is Not Null
Validation Text	Please enter a date in the format, "??/??/??" Including the, '/'.
Required	No
Allow Zero Length	Yes
Indexed	No
Unicode Compression	Yes
IME Mode	No Control
IME Sentence Mode	None
Text Align	General

tblClasses tblMembers	tblMemberTrainer tblTrainers
Field Name	Data Type
Member Password	Short Text
MemberFirstName	Short Text
MemberLastName	Short Text
MemberDOB	Short Text
MemberGender	Short Text
MemberEmail	Short Text
ClassID	Number
MemberID	Short Text

General Lookup		
Field Size	20	
Format		
Input Mask	Password	
Caption		
Default Value		
Validation Rule	Is Not Null	
Validation Text	Please enter a password for the Member	
Required	Yes	
Allow Zero Length	Yes	
Indexed	No	
Unicode Compression	No	
IME Mode	No Control	
IME Sentence Mode	None	
Text Align	General	



General Lookup	
Field Size	5
Format	
Input Mask	
Caption	
Default Value	
Validation Rule	Is Not Null
Validation Text	Please evnter a Member ID
Required	Yes
Allow Zero Length	Yes
Indexed	No
Unicode Compression	No
IME Mode	No Control
IME Sentence Mode	None
Text Align	General

Value Lookups

• Add screenprints of **all** value lookups you have applied

tblClasses tblM	embers	tblMemberTrainer	tblTrainers tblWorkouts			
Field Nam	e	Data Type				
MemberPassword		Short Text				
MemberFirstName		Short Text				
MemberLastName		Short Text				
MemberDOB		Short Text				
MemberGender		Short Text				
MemberEmail		Short Text				
ClassID		Number				
MemberID		Short Text				
Wellibelib		SHOIL TEXT				
General Lookup						
	C					
Display Control	Combo Box Value List					
Row Source Type Value List Row Source "M";"F";"O"						
Bound Column	1					
Column Count	1					
Column Heads	No					
Column Widths						
List Rows 16						
List Width 2.54cm						
Limit To List Yes						
Allow Multiple Values No						
Allow Value List Edits	Yes					
List Items Edit Form						
Show Only Row Source V	No					
elp.						
n.						

tblClasses (III tbll	Members	tblMemberTrain	er	tblTrain	ers	tblWorkouts
Field Nar	ne	Data T	ype			,
TrainderID		Short Text				
TrainerFirstName		Short Text				
TrainerLastName		Short Text				
TrainerEmail		Short Text				
TrainerPassword		Short Text				
TrainerDOB		Short Text				
TrainerGender		Short Text				
General Lookup				<u>'</u>		
Display Control	Combo Box					
Row Source Type	Value List					
Row Source	"M";"F";"O"					
Bound Column Column Count	1					
Column Count Column Heads	No					
Column Widths	2,54cm					
List Rows	16					
List Width	2.54cm					
Limit To List	Yes					
Allow Multiple Values	No					
Allow Value List Edits	Yes					
List Items Edit Form						
Show Only Row Source	V No					

	tblClasses tblM	embers (III	tblMemberTrainer (IIII tblT	rainers 🔠 t	blWorkouts	
7	Field Nam	e	Data Type			
3	WorkoutID		Number			
	WorkoutName		Short Text			
	WorkoutDifficulty		Short Text			
G	Seneral Lookup					
E	Display Control	Combo Box				
	Row Source Type	Value List				
F	Row Source	1;2;3;4;5				
_	Bound Column	1				
-	Column Count 1					
\vdash	Column Heads	No				
_	Column Widths	2.54cm				
I -	ist Rows	16				
-	ist Width	2.54cm				
_	imit To List	Yes				
	Allow Multiple Values	No				
	Allow Value List Edits	Yes				
	ist Items Edit Form					

Show Only Row Source V No

Table Lookups

• Add screenprints of **all** table lookups you have applied

tblClasses tbll	Members tblMemberTrainer tblTrainers tblWorkouts					
Field Nar	ne Data Type					
ClassID	Number					
Date	Short Text					
WorkoutID	Number					
TrainerID	Short Text					
General Lookup						
Display Control	Combo Box					
Row Source Type	Table/Query					
Row Source	SELECT [tblWorkouts].[WorkoutID] FROM tblWorkouts ORDER BY [WorkoutID];					
Bound Column	1					
Column Count	1					
Column Heads Column Widths	No 3.54cm					
List Rows	2.54cm					
List Kows List Width	2.54cm					
List voidtn Limit To List	Yes Yes					
Allow Multiple Values	No No					
Allow Value List Edits No						
List Items Edit Form						

	tblClasses tblMembers	tblMemberTrainer (tblTr	rainers (tblWorkouts)
1	Field Name	Data Type	
8	ClassID	Number	
	Date	Short Text	
	WorkoutID	Number	
	TrainerID	Short Text	

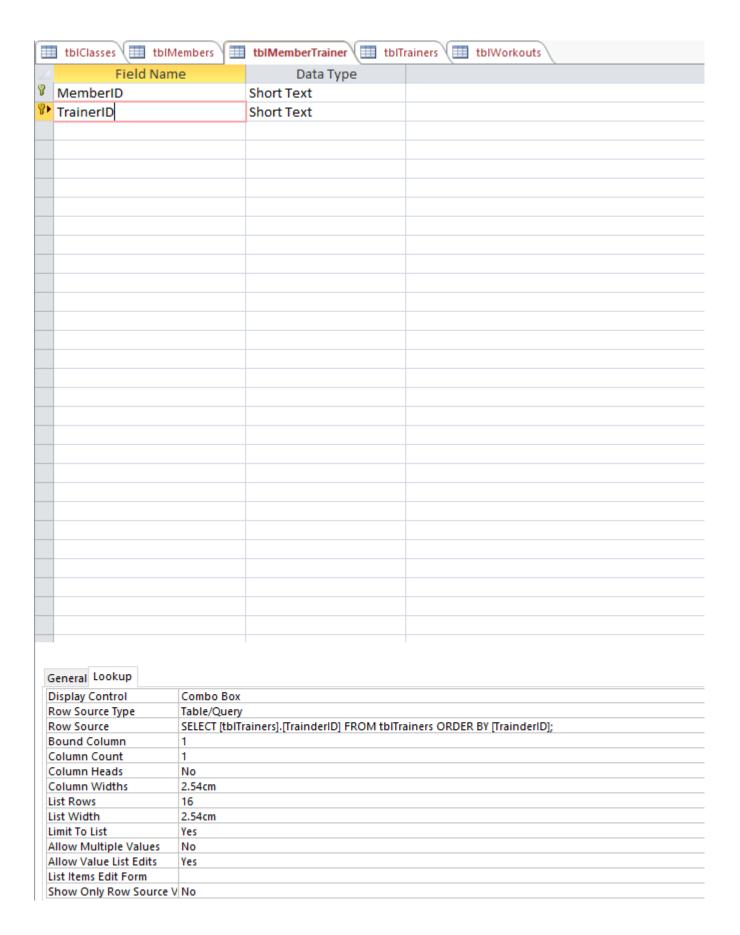
Display Control	Combo Box
Row Source Type	Table/Query
Row Source	SELECT [tblTrainers].[TrainderID] FROM tblTrainers ORDER BY [TrainderID];
Bound Column	1
Column Count	1
Column Heads	No
Column Widths	2.54cm
List Rows	16
List Width	2.54cm
Limit To List	Yes
Allow Multiple Values	No
Allow Value List Edits	No
List Items Edit Form	
Show Only Row Source	V No

tblClasses tblMembers tblMemberTrainer tblTrainers tblWorkouts				
Field Name	Data Type			
MemberPassword	Short Text			
MemberFirstName	Short Text			
MemberLastName	Short Text			
MemberDOB	Short Text			
MemberGender	Short Text			
MemberEmail	Short Text			
ClassID	Number			
MemberID	Short Text			

General Lookup	
Display Control	Combo Box
Row Source Type	Table/Query
Row Source	SELECT [tblClasses].[ClassID] FROM tblClasses ORDER BY [ClassID];
Bound Column	1
Column Count	1
Column Heads	No
Column Widths	2.54cm
List Rows	16
List Width	2.54cm
Limit To List	Yes
Allow Multiple Values	No
Allow Value List Edits	No
List Items Edit Form	
Show Only Row Source	V No

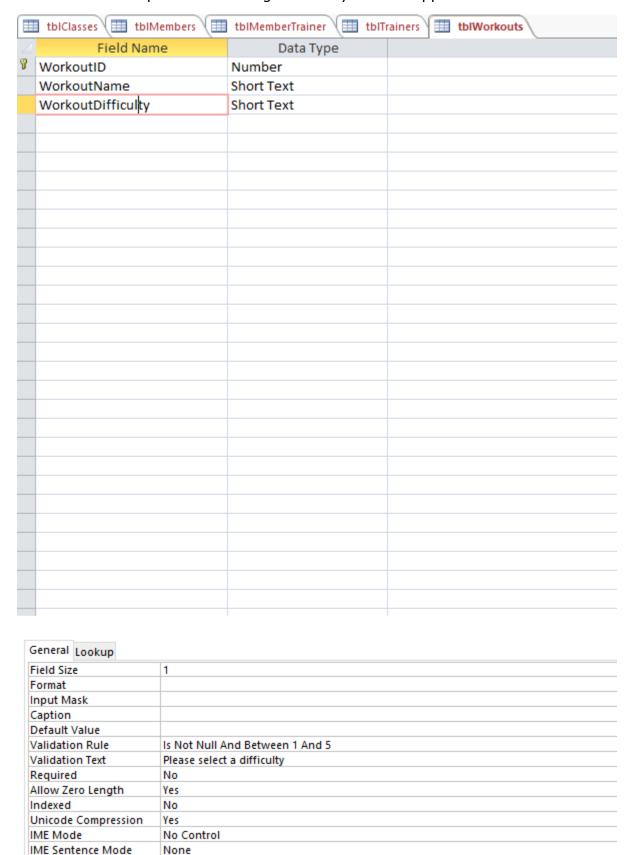
tblClasses tblMembers	tblMemberTrainer tblTra	ainers tblWorkouts
Field Name	Data Type	
MemberPassword	Short Text	
MemberFirstName	Short Text	
MemberLastName	Short Text	
MemberDOB	Short Text	
MemberGender	Short Text	
MemberEmail	Short Text	
ClassID	Number	
MemberID	Short Text	

General Lookup	
Display Control	Combo Box
Row Source Type	Table/Query
Row Source	SELECT [tblMemberTrainer].[MemberID] FROM tblMemberTrainer ORDER BY [MemberID];
Bound Column	1
Column Count	1
Column Heads	No
Column Widths	2.54cm
List Rows	16
List Width	2.54cm
Limit To List	Yes
Allow Multiple Values	No
Allow Value List Edits	Yes
List Items Edit Form	
Show Only Row Source	V No



Range Checks

• Add screenprints of **all** range checks you have applied



General

Text Align

Format Checks

• Add screenprints of **all** format checks you have applied (if any)

tblClasses tblMembers	tblMemberTrainer (IIII tblT	rainers (tblWorkouts
// Field Name	Data Type	
MemberPassword	Short Text	
MemberFirstName	Short Text	
MemberLastName	Short Text	
MemberDOB	Short Text	
MemberGender	Short Text	
MemberEmail	Short Text	
ClassID	Number	
MemberID	Short Text	

Field Size	50
Format	
Input Mask	00/00/0000;0;_
Caption	
Default Value	
Validation Rule	Is Not Null And Like "?*@?*.?*"
Validation Text	Please enter a valid email address
Required	No
Allow Zero Length	Yes
Indexed	No
Unicode Compression	Yes
IME Mode	No Control
IME Sentence Mode	None
Text Align	General

	tblClasses (tblMembers (tblMemberTrainer	tblTrainers	tblWorkouts
_	Field Name	Data Type		
8	TrainderID	Short Text		
	TrainerFirstName	Short Text		
	TrainerLastName	Short Text		
	TrainerEmail	Short Text		
	TrainerPassword	Short Text		
	TrainerDOB	Short Text		
	TrainerGender	Short Text		

General Lookup	50
	30
Format	
Input Mask	
Caption	
Default Value	
Validation Rule	
Validation Text	
Required	No
Allow Zero Length	Yes
Indexed	No
Unicode Compression	Yes
IME Mode	No Control
IME Sentence Mode	None
Text Align	General