

SUPPLIER TABLE			
Column Name	Type	Length	Validation
Id	Unique Seq Number		Must be a unique sequence number
Supplier Name	Free Text	100	
Email	Free Text	300	Generic email validation
Address Line 1	Free Text		
Address Line2	Free Text		
City	Free Text		
State	Free Text		
Post Code	Free text but allow nu	100	
Country	Free Text	300	Default To Australia
Phone	Free Text		
Comments	Free MultiLine Text		
primary Contact First Name	Free text	100	
primary Contact Last Name	Free Text	100	
Primary Contact Mobile	Free Text	100	
Primary Contact Email	Free Text	300	Email validation
Account Name	Show the linked Account from Account		Must be derived from Account
Account Id	Text	300	Id of Account Table, must default to the User's Account
Status	Dropdown - editable	100	Active or Inactive
ABN	Free Text	20	allow numbers
Additional Rules			
- Provide Order button			
-select an existing supplier after order button is clicked			
-auto populate all the products for the selected supplier			
- provide checkbox for each product and quantity text box			
- user clicks the check box for all the products they want to order and their quantity			
- Provide a free text Search box to enable user to Search the product, search must bring all the results			
- Provide submit Order button			
- Order is created as parent record			
- Order Items created for all the products selected with their quantities			
it should generate a PDF file for user to download			
PDF should contain			
Supplier Name and Address at the top left			
Account Name and address and Order created person and order date on the right side			
in the middle of the PDF, it should contain the products and quantities selected			

[Company Name]

[Street Address]

PURCHASE ORDER

DATE _____

9/29/2015

[City, ST ZIP]

Phone: (000) 000-0000

Fax: (000) 000-0000

Website:

PO #

[123456]

VENDOR

[Company Name]

[Contact or Department]

[Street Address]

[City, ST ZIP]

Phone: (000) 000-0000

Fax: (000) 000-0000

SHIP TO

[Name]

[Company Name]

[Street Address]

[City, ST ZIP]

[Phone]

REQUISITIONER	SHIP VIA	F.O.B.	SHIPPING TERMS

ITEM #	DESCRIPTION	QTY	UNIT PRICE	TOTAL
[23423423]	Product XYZ	15	150.00	2,250.00
[45645645]	Product ABC	1	75.00	75.00

ACCOUNT TABLE			
Id	Type	Length	Validation
Name	Free Text	300	
primary Contact First Name	Free text	100	
primary Contact Last Name	Free Text	100	
Primary Contact Mobile	Free Text	100	
Primary Contact Email	Free Text	300	Email validation
AddressLine1	Free Text		
AddressLine2	Free Text		
City	Free Text		
State	Free Text		
Postcode	Free text but allo	100	
Country	Free Text	300	Default To Australia
Company Email	Free Text	300	email validation
Status	Text	20	dropdown value of Active or Inactive

USER TABLE				
Column Name	Type	Length	Validaiton Rule	
FirstName	Free text	100		
Last Name	Free Text	100		
Mobile	Free Text	100		
Email	Free Text	300	Email validation	
LoginId	Free Text	20	Unique Login Name	
Password	Password	20	Password to login to the page	
Status	Text	20	dropdown value of Active or Inactive	Only Active users can login
Account	Text	300	Should be able to select an Accont from the Account Table	
Account Id	Tet	300	Selected Account's Id	

PRODUCT TABLE			
Column Name	Type	Length	Validtion Rule
Id	Unique Number		Unique number
Name	Free Text	500	
Description	Free Text		
Price	decimal		
Supplier Id	tet		Selected Supplier's Id
Status	Text	100	Dropdown value of Active or Inactive
Supplie Name	Text		Pick an existing Supplier
barcode	freetext	500	

ORDER TABLE				
Column Name	Type	Length	Validtion Rule	
Id	Number	100	Unique Sequence Number	
Order Date	Date		date field to select	
Order Created By	Free Text	100	Existing User Name	
FileLink	Free Text	500	Location of the Order PDF Generated after submitting the order	
Status	Text	100	dropdown value In Progress, Done, default to In Progress	
SupplierId			Auto populate selected supplier	
Account Id	Text	100	Account Id of the user logged in	
Supplier Name	Text	100	select an existing supplier from the supplier list	
Additional Rules				
<ul style="list-style-type: none"> - Order record must be auto created from the selected products - Quantity is mandatory - Selected products must go to Order Items table 				

ORDER ITEMS			
Column Name	Type	Length	Validtion Rule
Id	Number	100	Unique sequence number
Order Id	number	100	selected Parent Order Id
Product Name	Text	500	selected product name for this order
quantity	Number	100	user entry
price	decimal		can be optional
description	multi line text	1000	optional
Product Id	Number		selected product's Id