

DATABASE PROJECT

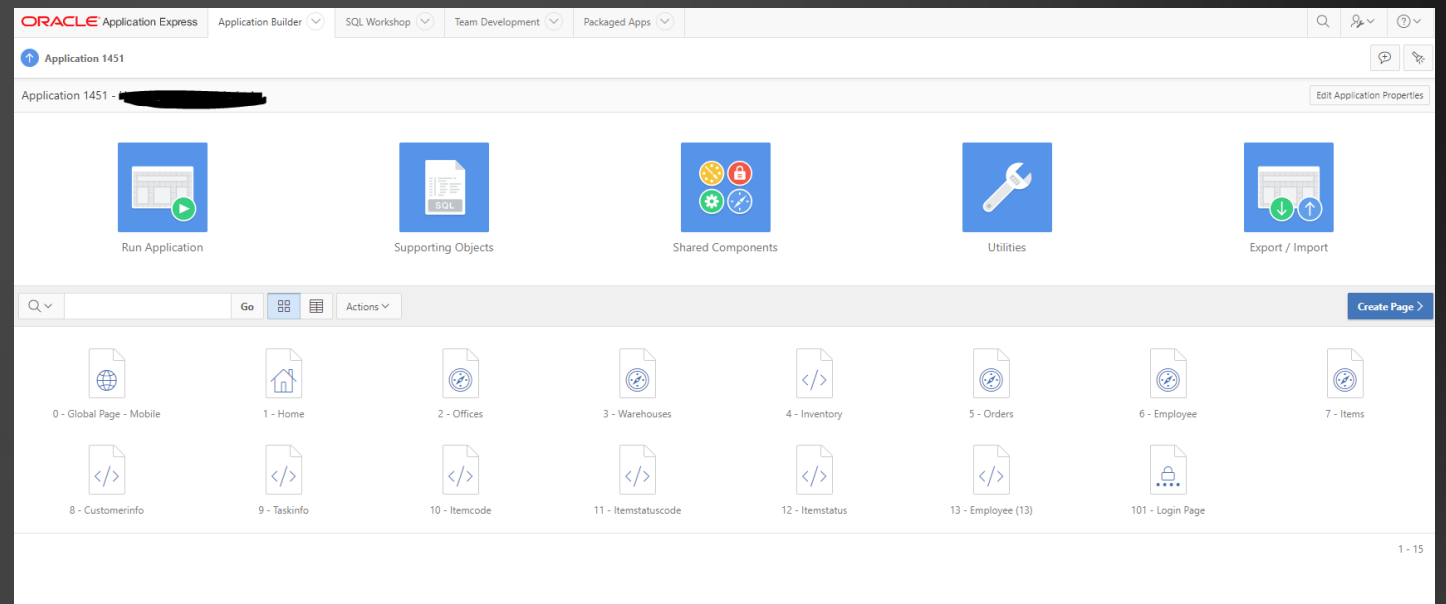
WALKER POSTON & MICAH STARGEL

WHAT IS OUR PROJECT?

- Our database is a simple inventory system
- Built for an outdoor retail store
 - Walker works at an outdoor retail store
 - Micah is passionate about outdoor activities
- The database serves as a prototype for a good way of performing inventory

SOURCE

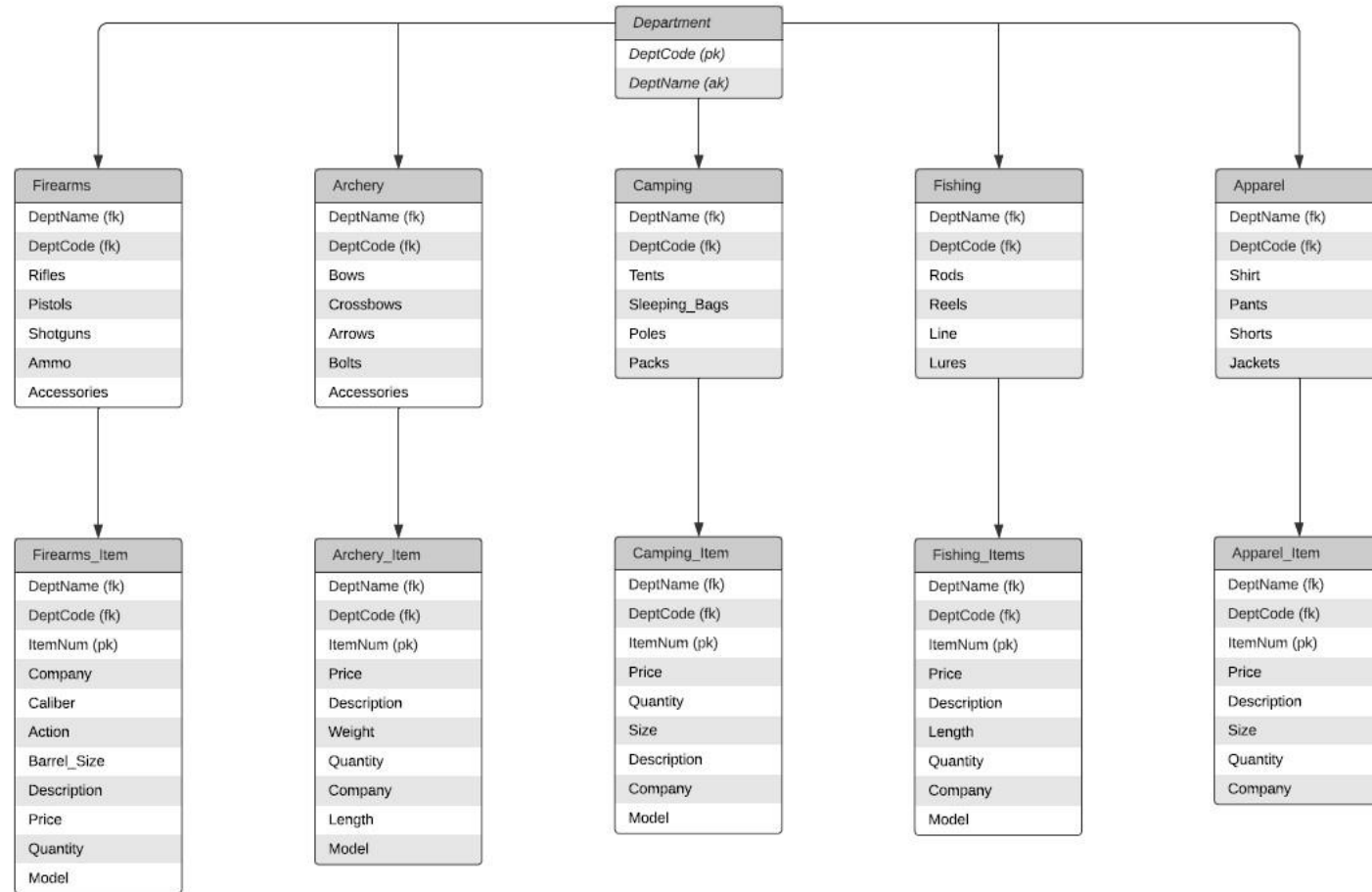
- Built on Oracle Apex
- Used the Application Builder



ER DIAGRAM

CSCI419 DMB ERD - Poston & Stargel

Micah Stargel | October 29, 2021



SCREENSHOTS

The screenshot displays the 'Final Project Application' interface. On the left is a dark sidebar menu with a home icon and a list of items: Home, Departments, Apparel, Apparel Items, Archery, Archery Items, Camping, Camping Item, Firearms, Firearms Items, Fishing, and Fishing Items. The main content area has a blue header with the application name and a user profile 'us_a944_plsql_s11'. Below the header is a dashboard grid of 12 colored tiles, each with a table icon and a label: Departments (blue), Apparel (teal), Apparel Items (light blue), Archery (green), Archery Items (light green), Camping (yellow-green), Camping Item (yellow), Firearms (orange), Firearms Items (red), Fishing (pink), and Fishing Items (purple). The 'Apparel Items' tile is highlighted. At the bottom is a dark footer bar with a URL and various tool icons like 'Edit Page 1', 'Session', 'View Debug', 'Debug', 'Page Info', 'Quick Edit', 'Theme Roller', and a settings gear.

Final Project Application

us_a944_plsql_s11

Home

Departments

Apparel

Apparel Items

Archery

Archery Items

Camping

Camping Item

Firearms

Firearms Items

Fishing

Fishing Items

Final Project Application

Departments

Apparel

Apparel Items

Archery

Archery Items

Camping

Camping Item

Firearms

Firearms Items

Fishing

Fishing Items

https://iacademy.oracle.com/ords/f?p=2758:4:10066953760134::NO::... application 2758

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SCREENSHOTS

Final Project Application

us_a944_plsql_s11

Home

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Camping Item

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Fishing

Fishing Items

Departments

Departments

Search: All Text Columns

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Actions

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<input type="checkbox"/>	<input type="checkbox"/>	Deptname
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Archery
<input type="checkbox"/>	<input type="checkbox"/>	Firearms
<input type="checkbox"/>	<input type="checkbox"/>	Camping
<input type="checkbox"/>	<input type="checkbox"/>	Fishing
<input type="checkbox"/>	<input type="checkbox"/>	Apparel

1 rows selected

Total 5

Release 1.0

Home

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SCREENSHOTS

Final Project Application

us_a944_plsql_s11

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Firearms

Firearms Items

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Apparel

Apparel

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<input checked="" type="checkbox"/>	<input type="checkbox"/>	Deptname	Shirts	Pants	Shorts	Jackets
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Apparel	10	5	5	5

1 rows selected

Total 1

Release 1.0

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Apparel Items

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		Deptcode	Deptname	Company	Itemsize	Description	Price	Quantity
<input type="checkbox"/>								
<input type="checkbox"/>		1	Apparel	King's Camo	Large	King's Men's Endure Shor...	19.99	4
<input type="checkbox"/>		1	Apparel	Ariat	Medium	Ariat Men's Rebar HeatFi...	29.95	5
<input type="checkbox"/>		1	Apparel	Simms	X-Large	Simms Men's Guide Long...	89.95	2
<input type="checkbox"/>		1	Apparel	Ariat	Small	Ariat Men's Hadden Retro...	54.95	3
<input type="checkbox"/>		1	Apparel	Carhartt	Large	Carhartt Men's Chambray...	34.99	5
<input type="checkbox"/>		1	Apparel	Sitka	Large	Sitka Men's Elevated II Ico...	30	2
<input type="checkbox"/>		1	Apparel	Huk	Medium	Huk Men's Fish Flag Amer...	18.97	4
<input type="checkbox"/>		1	Apparel	Ariat	XX-Large	Ariat Men's Ariat Flag Sho...	24.95	3
<input type="checkbox"/>		1	Apparel	Buck Wear	Medium	Buck Wear Men's Red Wh...	16.99	4
<input type="checkbox"/>		1	Apparel	Vortex	X-Large	Vortex Men's Salute Short...	19.99	2
<input type="checkbox"/>		1	Apparel	Ariat	36x32	Ariat Men's M5 Legacy St...	59.95	2
<input type="checkbox"/>		1	Apparel	Ariat	36x30	Ariat Men's Rebar M4 Lo...	49.95	3
<input type="checkbox"/>		1	Apparel	Wolverine	38	Wolverine Men's Hammer...	11.77	1

Home

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us_a944_plsql_s11

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Camping Item

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Actions

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<input checked="" type="checkbox"/>	<input type="checkbox"/>	Deptname	Bows	Crossbows	Arrows	Bolts	Accessories
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Archery	5	5	5	5	5

1 rows selected

Total 1

Release 1.0

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		Deptcode	Deptname	Company	Weight	Length	Description	Price	Quantity	Model
<input checked="" type="checkbox"/>		2	Archery	Xpedition Archery	60lbs	26-30in	Xpedition Archery ...	699.99	2	APX-RTEDGE-60RH
<input type="checkbox"/>		2	Archery	Diamond Archery	60lbs	26-30.5in	Diamond Deploy S...	749.99	3	B12686
<input type="checkbox"/>		2	Archery	Bear Archery	55-70lbs	26-30in	Bear Archery Diver...	719.99	3	AV06A40077R
<input type="checkbox"/>		2	Archery	CenterPoint Archery	-	14.5in	CenterPoint Pulse ...	519.99	7	AXCPA425FSS
<input type="checkbox"/>		2	Archery	Ravin Archery	12lbs	12.5in	Ravin R29X With Si...	2599.99	1	R040
<input type="checkbox"/>		2	Archery	Killer Instinct	210lbs	14.5in	Killer Instinct Letha...	249.99	12	1000-CB
<input type="checkbox"/>		2	Archery	TenPoint	-	13.5in	TenPoint Siege RS4...	1799.99	1	CB21012-6819
<input type="checkbox"/>		2	Archery	CenterPoint Archery	185lbs	14.5in	CenterPoint 390 D...	339.99	6	AXCD190FCK
<input type="checkbox"/>		2	Archery	Gold Tip	-	32in	Gold Tip Hunter Pr...	89.99	6	HPRO400A26
<input type="checkbox"/>		2	Archery	Easton	-	32in	Easton XX75 Game...	36.99	8	519484
<input type="checkbox"/>		2	Archery	Tenpoint	445gr	20in	TenPoint Evo-X Lig...	99.99	4	HEA-748.3
<input type="checkbox"/>		2	Archery	CenterPoint Archery	400gr	20in	CenterPoint Crossb...	49.99	8	AXCCA206PK
<input type="checkbox"/>		2	Archery	Ravin Crossbows	400gr	20in	Ravin 400 Spine Ca...	74.99	5	R138

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<input checked="" type="checkbox"/>	<input type="checkbox"/>	Deptname	Tents	Sleeping Bags	Poles	Packs
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Camping	5	5	5	5

1 rows selectedTotal 1

Release 1.0

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		Deptcode	Deptname	Company	Itemsize	Description	Price	Quantity	Model
<input type="checkbox"/>									
<input checked="" type="checkbox"/>		3	Camping	Rustic Ridge	8 Person	Rustic Ridge 8 Person ...	499.99	2	WF-131078
<input type="checkbox"/>		3	Camping	Big Agnes	3 Person	Big Agnes Blacktail 3 ...	229.95	4	TBT320
<input type="checkbox"/>		3	Camping	Marmot	2 Person	Marmot Catalyst 2 Per...	183	5	27910-6653
<input type="checkbox"/>		3	Camping	Sierra Designs	74in	Sierra Designs Cloud ...	319.95	3	70607318R
<input type="checkbox"/>		3	Camping	ALPS Outdoorz	36 x 86in	ALPS Mountaineering...	129.99	5	4512433
<input type="checkbox"/>		3	Camping	Browning	-	Browning McKinley SL...	229.99	2	4853417
<input type="checkbox"/>		3	Camping	Sierra Designs	74in	Sierra Designs Wome...	169.95	4	77610921R
<input type="checkbox"/>		3	Camping	Kelty	32in x 19in x 13in	Kelty Coyote 85 Liter ...	179.99	2	22611620BOV
<input type="checkbox"/>		3	Camping	Browning	5 Person	Browning Canyon Cre...	179.99	4	5591218
<input type="checkbox"/>		3	Camping	Kodiak Canvas	10ft x 10ft x 6ft	Kodiak Canvas Deluxe...	599.99	1	6010
<input type="checkbox"/>		3	Camping	Sierra Designs	84in	Sierra Designs Night ...	159.95	2	77610721L
<input type="checkbox"/>		3	Camping	Black Diamond	36-51in	Black Diamond Trail E...	49.95	1	BD1122290001ALL1
<input type="checkbox"/>		3	Camping	Cascade Mountain	26-54in	Cascade Mountain Ca...	54.99	4	TP-CF-TL-CORK

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<input checked="" type="checkbox"/>	<input type="checkbox"/>	Deptname	Rifles	Pistols	Shotguns	Ammo	Accessories
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Firearms	5	5	5	10	5

1 rows selectedTotal 1

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		Deptcode	Deptname	Company	Caliber	Action	Barrel Size	Description	Price	Quantity	Model
<input checked="" type="checkbox"/>		4	Firearms	Winchester	300 Winchester ...	Bolt Action	26in	Winchester M70...	1399.99	2	535241233
<input type="checkbox"/>		4	Firearms	Colt	357 Magnum	Revolver	6in	Colt Python 357 ...	1499.99	2	PYTHON-SP6WTS
<input type="checkbox"/>		4	Firearms	CZ USA	9mm Luger	Pistol	4.89in	CZ 75 Shadow 2...	1989.99	2	91249
<input type="checkbox"/>		4	Firearms	Benelli	12 Gauge	Semi Automatic	28in	Benelli Super Bla...	1799.99	2	11233
<input type="checkbox"/>		4	Firearms	Browning	12 Gauge	Over Under	28in	Browning Citori ...	1899.99	1	018259304
<input type="checkbox"/>		4	Firearms	Beretta	12 Gauge	Semi Automatic	28in	Beretta A400 Xtr...	1749.99	3	J42XV18
<input type="checkbox"/>		4	Firearms	Dickinson Arms	12 Gauge	Pump	28in	Dickinson Com...	299.99	5	XX3BW28-2
<input type="checkbox"/>		4	Firearms	Liberty	380 Auto (ACP)	-	-	Liberty Ultra-Lig...	39.99	20	LA-UL-380-055
<input type="checkbox"/>		4	Firearms	Aguila	22 Long Rifle	-	-	Aguila 22 Long ...	14.99	50	1B221100
<input type="checkbox"/>		4	Firearms	Estate	12 Gauge	-	-	Estate Super Sp...	5.97	60	SS12L18
<input type="checkbox"/>		4	Firearms	Walker's	-	-	-	Walker's Razor ...	149.99	7	GWP-XDRSEM-BT...
<input type="checkbox"/>		4	Firearms	LaserMax	-	-	-	LaserMax Micro ...	179.99	6	MICRO-2-G
<input type="checkbox"/>		4	Firearms	Savage Arms	6.5 Creedmoor	Bolt Action	22in	Savage Arms 11...	1329.99	1	57578

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<input checked="" type="checkbox"/>	<input type="checkbox"/>	Deptname	Rods	Reels	Line	Lures
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fishing	10	6	8	10

1 rows selected

Total 1

Release 1.0

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		Deptcode	Deptname	Company	Length	Description	Price	Quantity	Model
<input type="checkbox"/>		5	Fishing	G Loomis	7ft 1in	G Loomis E6X Jig & W...	149.97	5	12690-01
<input checked="" type="checkbox"/>		5	Fishing	St Croix	7ft	St Croix Trout Series S...	150	3	TSS70LXF2
<input type="checkbox"/>		5	Fishing	St Croix	8ft	St. Croix Avid Inshore ...	260	2	VIS80MF
<input type="checkbox"/>		5	Fishing	G Loomis	10ft 6in	G.Loomis E6X Salmon...	379.99	2	E6X 1266-2C SAR GH
<input type="checkbox"/>		5	Fishing	Phenix	7ft 6in	Phenix Rods Black Dia...	279.99	4	PSW-760H
<input type="checkbox"/>		5	Fishing	Greys	10ft	Greys GR80 Streamfle...	395.95	2	GROD80SFP103
<input type="checkbox"/>		5	Fishing	Sage	9ft	Sage Pulse Fly Fishing...	379.99	1	2026-590-4
<input type="checkbox"/>		5	Fishing	Shimano	-	Shimano Vanford F Sp...	229.99	5	VF2500HGF
<input type="checkbox"/>		5	Fishing	PENN	-	PENN Spinfisher VI Sp...	219.95	6	SSVI6500
<input type="checkbox"/>		5	Fishing	Shimano	-	Shimano SLX DC Casti...	189.99	7	SLXDC150HG
<input type="checkbox"/>		5	Fishing	Daiwa	-	Daiwa Lexa HD Baitca...	299.99	5	LX-HD400HS-P
<input type="checkbox"/>		5	Fishing	Power Pro	300 yds	Power Pro Moss Gree...	31.99	12	21100200300E
<input type="checkbox"/>		5	Fiishing	Yo Zuri	150 yds	Yo-Zuri SuperBraid PE...	11.99	17	YZ SB 30LB DG 150YD

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