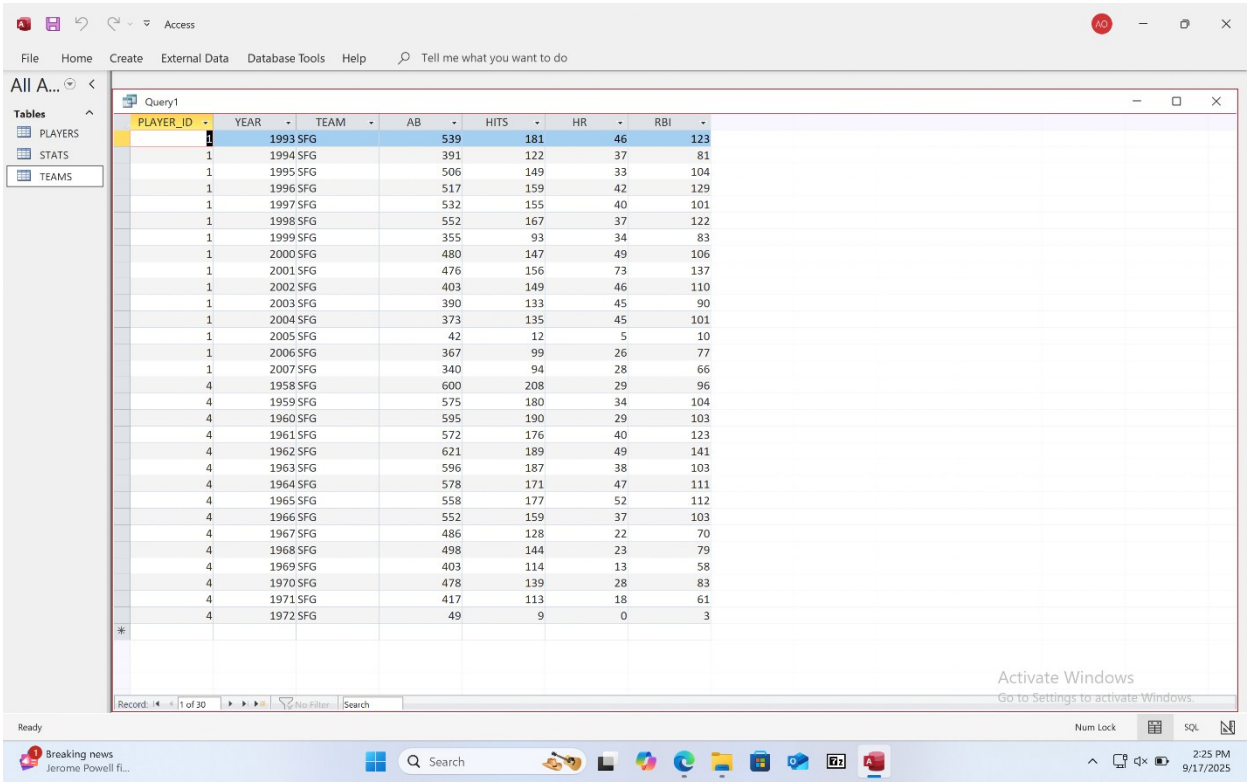
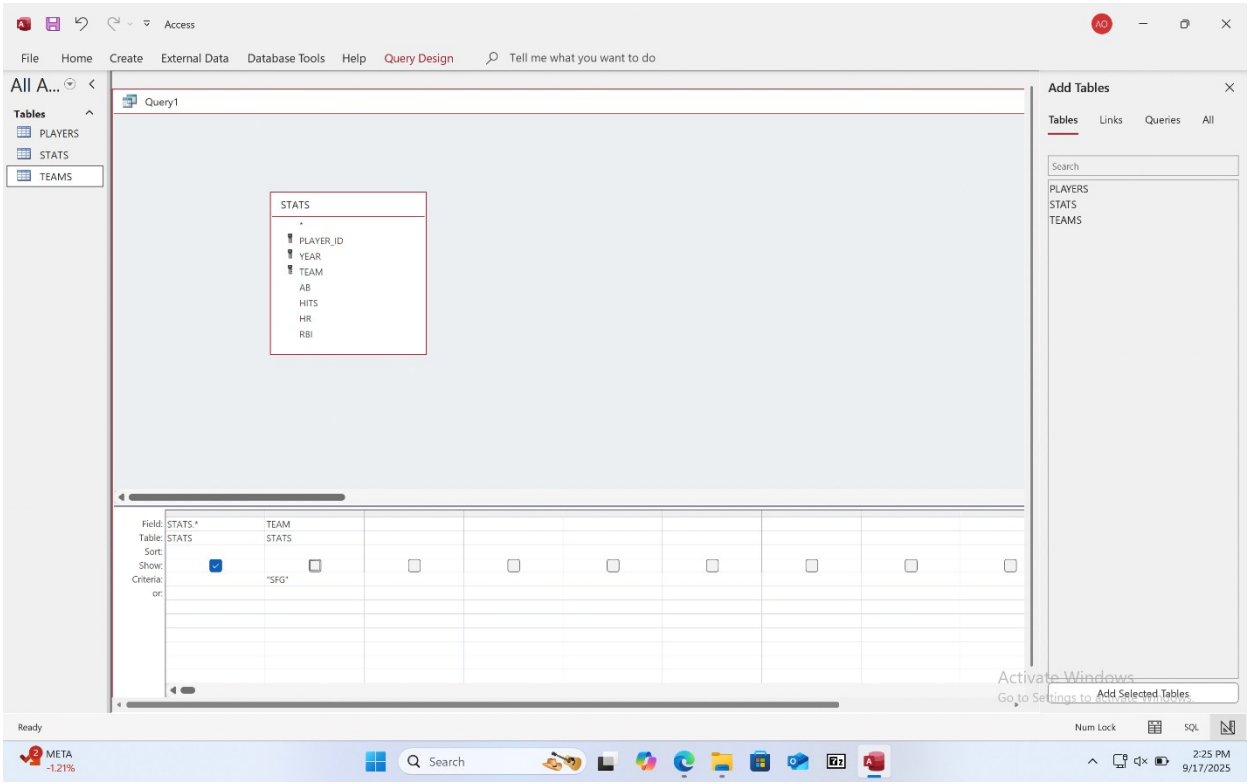
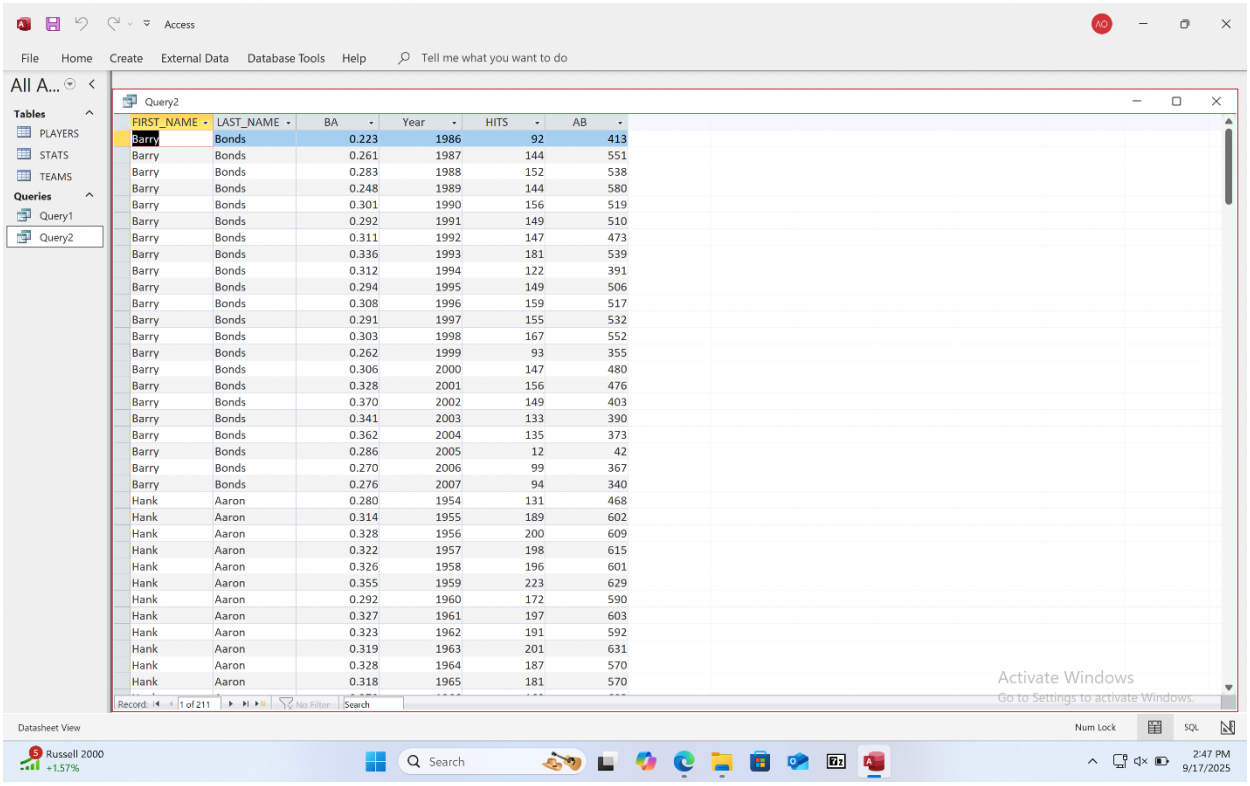
Q1

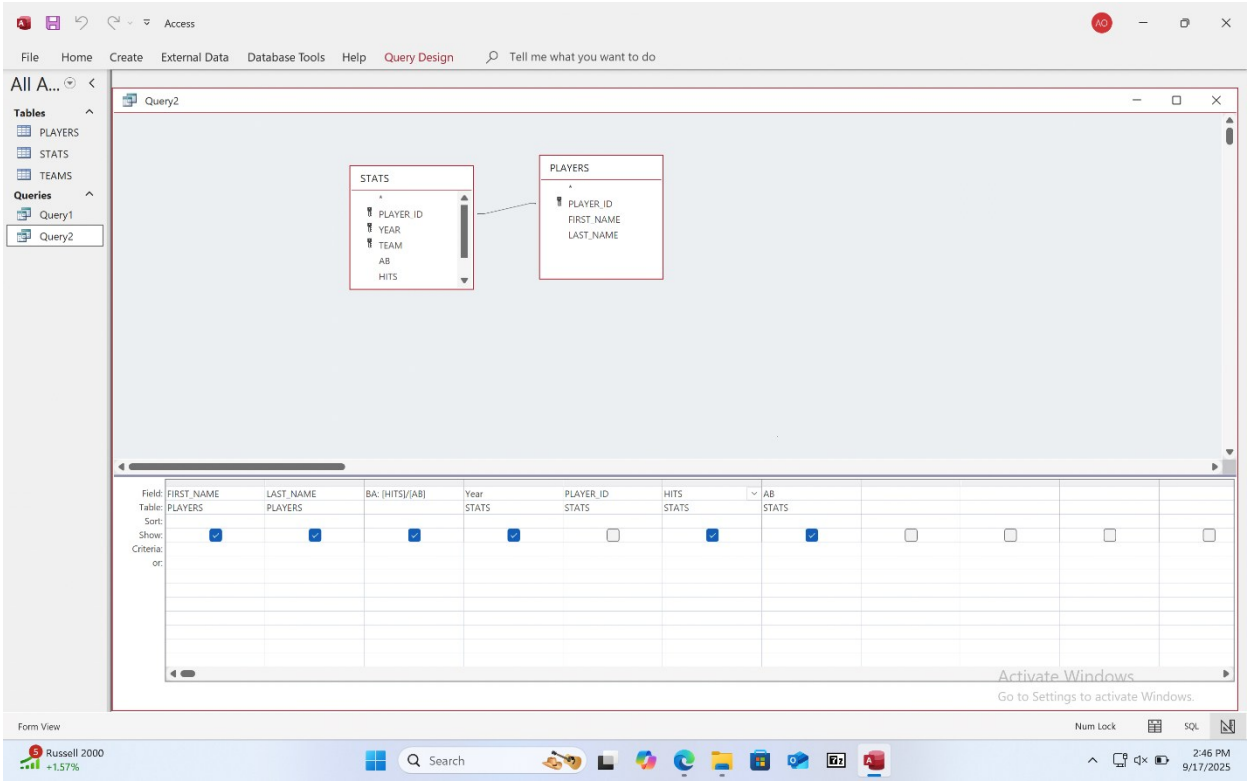

Access
File Home Create External Data Database Tools Help
Tell me what you want to do
All A...
Tables
PLAYERS
STATS
TEAMS
Query1
PLAYER_ID YEAR TEAM AB HITS HR RBI
1 1993 SFG 539 181 46 123
1 1994 SFG 391 122 37 81
1 1995 SFG 506 149 33 104
1 1996 SFG 517 159 42 129
1 1997 SFG 532 155 40 101
1 1998 SFG 552 167 37 122
1 1999 SFG 355 93 34 83
1 2000 SFG 480 147 49 106
1 2001 SFG 476 156 73 137
1 2002 SFG 403 149 46 110
1 2003 SFG 390 133 45 90
1 2004 SFG 373 135 45 101
1 2005 SFG 42 12 5 10
1 2006 SFG 367 99 26 77
1 2007 SFG 340 94 28 66
4 1958 SFG 600 208 29 96
4 1959 SFG 575 180 34 104
4 1960 SFG 595 190 29 103
4 1961 SFG 572 176 40 123
4 1962 SFG 621 189 49 141
4 1963 SFG 596 187 38 103
4 1964 SFG 578 171 47 111
4 1965 SFG 558 177 52 112
4 1966 SFG 552 159 37 103
4 1967 SFG 486 128 22 70
4 1968 SFG 498 144 23 79
4 1969 SFG 403 114 13 58
4 1970 SFG 478 139 28 83
4 1971 SFG 417 113 18 61
4 1972 SFG 49 9 0 3
Record: 1 of 30
No Filter
Search
Activate Windows
Go to Settings to activate Windows.
Ready
Num Lock
SQL
Breaking news
Jerome Powell fi...
Search
2:25 PM
9/17/2025


Access
File Home Create External Data Database Tools Help Query Design
Tell me what you want to do
All A...
Tables
PLAYERS
STATS
TEAMS
Query1
STATS
PLAYER_ID
YEAR
TEAM
AB
HITS
HR
RBI
Field: STATS.* TEAM
Table: STATS STATS
Sort:
Show:
Criteria: "SFG"
or:
Add Tables
Tables Links Queries All
Search
PLAYERS
STATS
TEAMS
Add Selected Tables
Activate Windows
Go to Settings to activate Windows.
Ready
Num Lock
SQL
META
-1.21%
Search
2:25 PM
9/17/2025

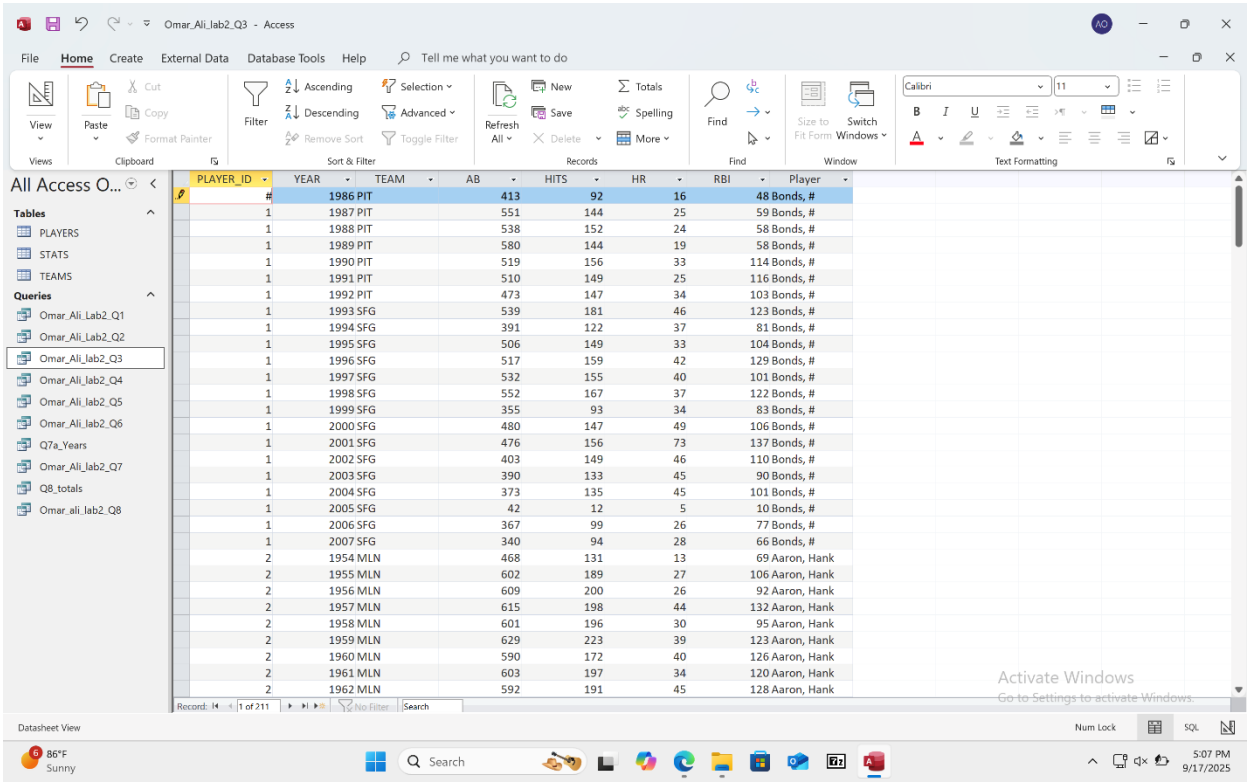
Q2

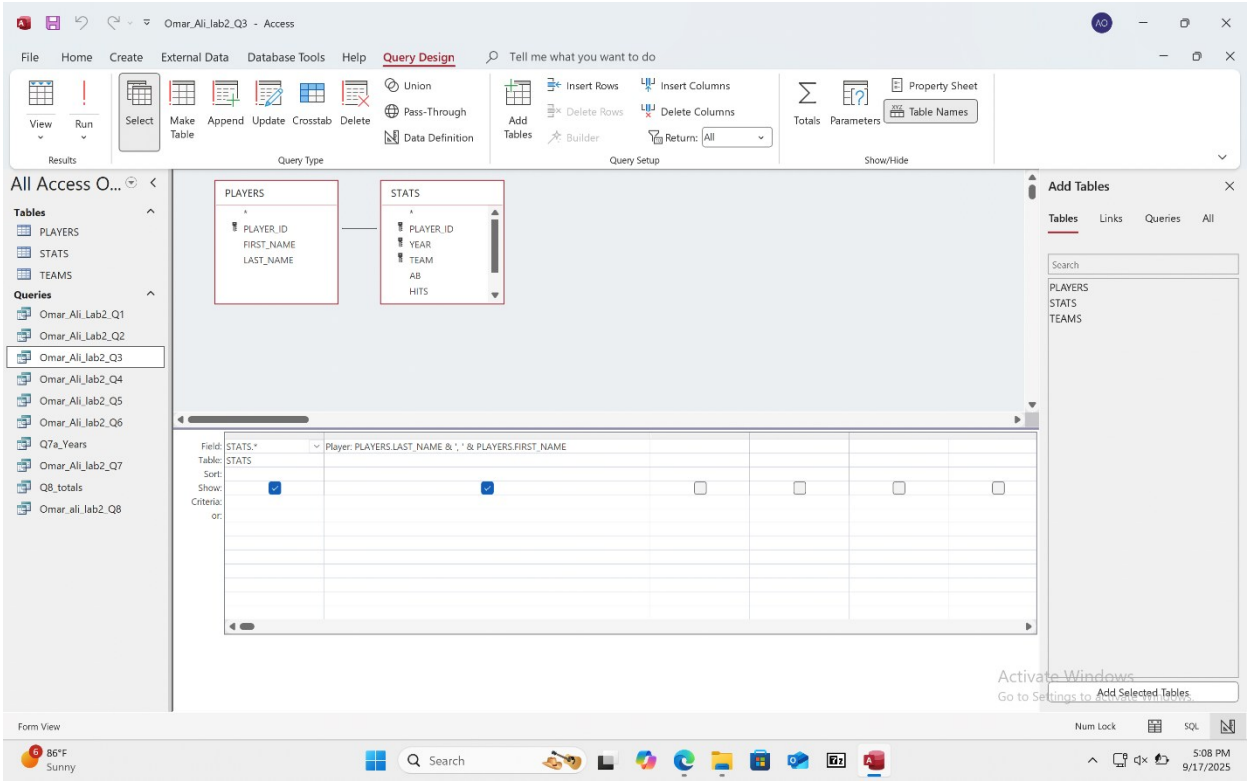


FIRST_NAME	LAST_NAME	BA	Year	HITS	AB
Barry	Bonds	0.223	1986	92	413
Barry	Bonds	0.261	1987	144	551
Barry	Bonds	0.283	1988	152	538
Barry	Bonds	0.248	1989	144	580
Barry	Bonds	0.301	1990	156	519
Barry	Bonds	0.292	1991	149	510
Barry	Bonds	0.311	1992	147	473
Barry	Bonds	0.336	1993	181	539
Barry	Bonds	0.312	1994	122	391
Barry	Bonds	0.294	1995	149	506
Barry	Bonds	0.308	1996	159	517
Barry	Bonds	0.291	1997	155	532
Barry	Bonds	0.303	1998	167	552
Barry	Bonds	0.262	1999	93	355
Barry	Bonds	0.306	2000	147	480
Barry	Bonds	0.328	2001	156	476
Barry	Bonds	0.370	2002	149	403
Barry	Bonds	0.341	2003	133	390
Barry	Bonds	0.362	2004	135	373
Barry	Bonds	0.286	2005	12	42
Barry	Bonds	0.270	2006	99	367
Barry	Bonds	0.276	2007	94	340
Hank	Aaron	0.280	1954	131	468
Hank	Aaron	0.314	1955	189	602
Hank	Aaron	0.328	1956	200	609
Hank	Aaron	0.322	1957	198	615
Hank	Aaron	0.326	1958	196	601
Hank	Aaron	0.355	1959	223	629
Hank	Aaron	0.292	1960	172	590
Hank	Aaron	0.327	1961	197	603
Hank	Aaron	0.323	1962	191	592
Hank	Aaron	0.319	1963	201	631
Hank	Aaron	0.328	1964	187	570
Hank	Aaron	0.318	1965	181	570



Q3


Omar_Ali_lab2_Q3 - Access
File Home Create External Data Database Tools Help
Tell me what you want to do
All Access O...
Tables
PLAYERS
STATS
TEAMS
Queries
Omar_Ali_Lab2_Q1
Omar_Ali_Lab2_Q2
Omar_Ali_lab2_Q3
Omar_Ali_lab2_Q4
Omar_Ali_lab2_Q5
Omar_Ali_lab2_Q6
Q7a_Years
Omar_Ali_lab2_Q7
Q8_totals
Omar_ali_lab2_Q8
PLAYER_ID YEAR TEAM AB HITS HR RBI Player
1986 PIT 413 92 16 48 Bonds, #
1987 PIT 551 144 25 59 Bonds, #
1988 PIT 538 152 24 58 Bonds, #
1989 PIT 580 144 19 58 Bonds, #
1990 PIT 519 156 33 114 Bonds, #
1991 PIT 510 149 25 116 Bonds, #
1992 PIT 473 147 34 103 Bonds, #
1993 SFG 539 181 46 123 Bonds, #
1994 SFG 391 122 37 81 Bonds, #
1995 SFG 506 149 33 104 Bonds, #
1996 SFG 517 159 42 129 Bonds, #
1997 SFG 532 155 40 101 Bonds, #
1998 SFG 552 167 37 122 Bonds, #
1999 SFG 355 93 34 83 Bonds, #
2000 SFG 480 147 49 106 Bonds, #
2001 SFG 476 156 73 137 Bonds, #
2002 SFG 403 149 46 110 Bonds, #
2003 SFG 390 133 45 90 Bonds, #
2004 SFG 373 135 45 101 Bonds, #
2005 SFG 42 12 5 10 Bonds, #
2006 SFG 367 99 26 77 Bonds, #
2007 SFG 340 94 28 66 Bonds, #
1954 MLN 468 131 13 69 Aaron, Hank
1955 MLN 602 189 27 106 Aaron, Hank
1956 MLN 609 200 26 92 Aaron, Hank
1957 MLN 615 198 44 132 Aaron, Hank
1958 MLN 601 196 30 95 Aaron, Hank
1959 MLN 629 223 39 123 Aaron, Hank
1960 MLN 590 172 40 126 Aaron, Hank
1961 MLN 603 197 34 120 Aaron, Hank
1962 MLN 592 191 45 128 Aaron, Hank
Activate Windows
Datasheet View
Num Lock
86°F Sunny
Search
5:07 PM 9/17/2025


Omar_Ali_lab2_Q3 - Access
File Home Create External Data Database Tools Help Query Design
Tell me what you want to do
View Run Select Make Table Append Update Crosstab Delete
Union Pass-Through Data Definition
Add Tables
Insert Rows Delete Rows Builder
Insert Columns Delete Columns Return: All
Totals Parameters Property Sheet Table Names
Results Query Type Query Setup Show/Hide
All Access O...
Tables
PLAYERS
STATS
TEAMS
Queries
Omar_Ali_Lab2_Q1
Omar_Ali_Lab2_Q2
Omar_Ali_lab2_Q3
Omar_Ali_lab2_Q4
Omar_Ali_lab2_Q5
Omar_Ali_lab2_Q6
Q7a_Years
Omar_Ali_lab2_Q7
Q8_totals
Omar_ali_lab2_Q8
PLAYERS
PLAYER_ID
FIRST_NAME
LAST_NAME
STATS
PLAYER_ID
YEAR
TEAM
AB
HITS
Field: STATS.* Player: PLAYERS.LAST_NAME & ', ' & PLAYERS.FIRST_NAME
Table: STATS
Sort:
Show:
Criteria:
or:
Add Tables
Tables Links Queries All
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STATS
TEAMS
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Form View
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86°F Sunny
Search
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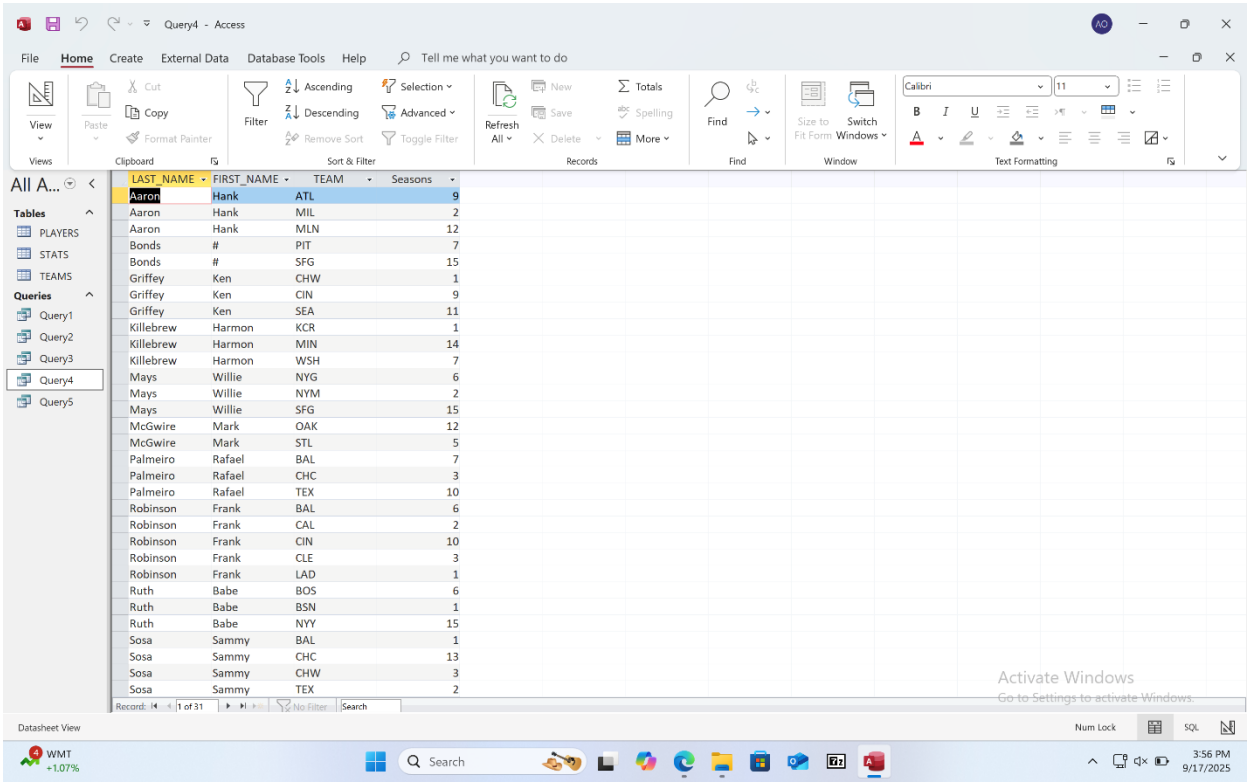
Q4


Query4 - Access
File Home Create External Data Database Tools Help
Tell me what you want to do
All A...
Tables
PLAYERS
STATS
TEAMS
Queries
Query1
Query2
Query3
Query4
Query5
LAST_NAME FIRST_NAME TEAM Seasons
Aaron Hank ATL 9
Aaron Hank MIL 2
Aaron Hank MLN 12
Bonds # PIT 7
Bonds # SFG 15
Griffey Ken CHW 1
Griffey Ken CIN 9
Griffey Ken SEA 11
Killebrew Harmon KCR 1
Killebrew Harmon MIN 14
Killebrew Harmon WSH 7
Mays Willie NYG 6
Mays Willie NYM 2
Mays Willie SFG 15
McGwire Mark OAK 12
McGwire Mark STL 5
Palmeiro Rafael BAL 7
Palmeiro Rafael CHC 3
Palmeiro Rafael TEX 10
Robinson Frank BAL 6
Robinson Frank CAL 2
Robinson Frank CIN 10
Robinson Frank CLE 3
Robinson Frank LAD 1
Ruth Babe BOS 6
Ruth Babe BSN 1
Ruth Babe NYY 15
Sosa Sammy BAL 1
Sosa Sammy CHC 13
Sosa Sammy CHW 3
Sosa Sammy TEX 2
Activate Windows
Datasheet View
Num Lock
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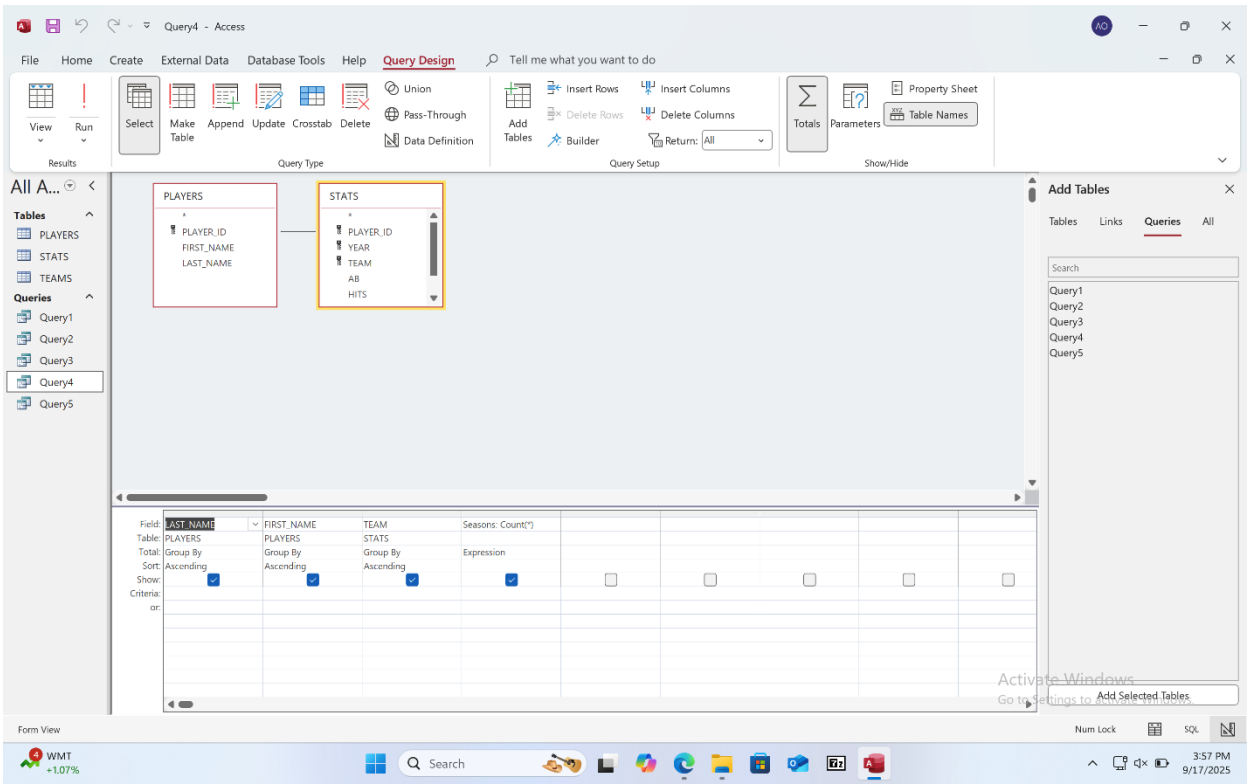
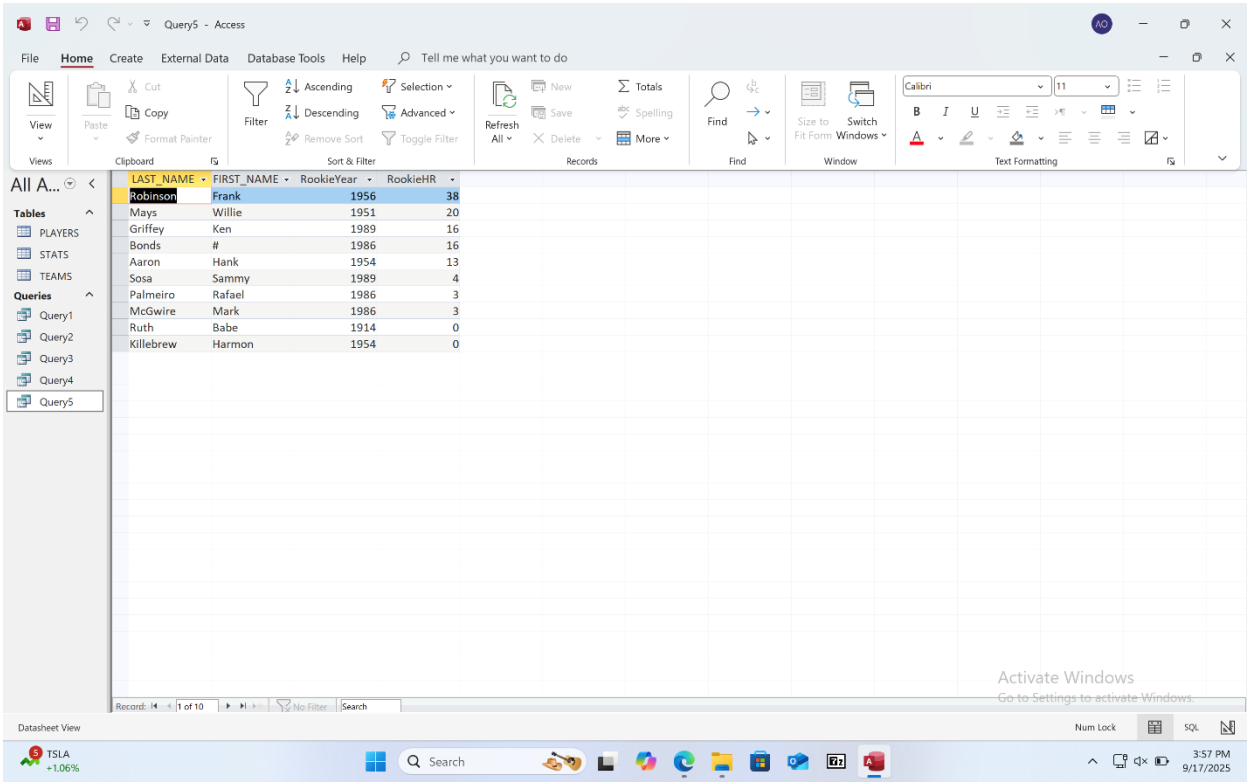
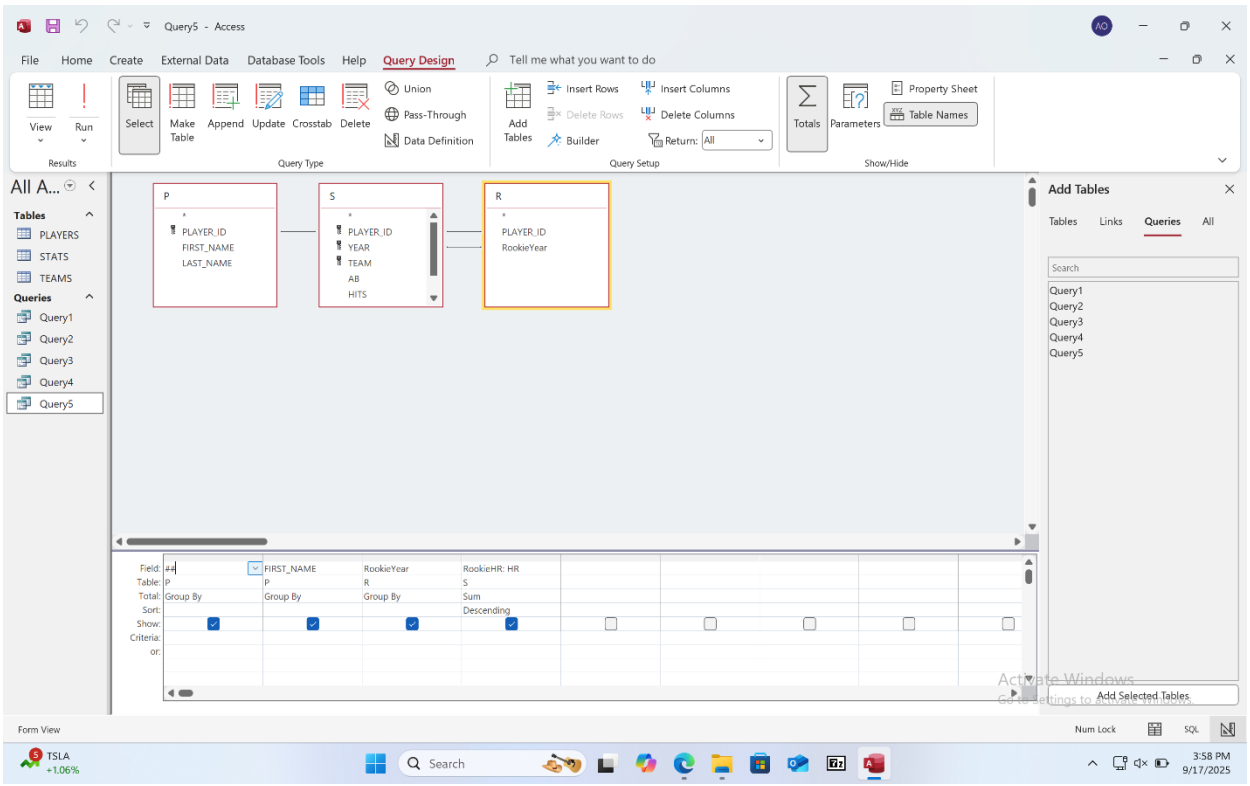
9/17/2025

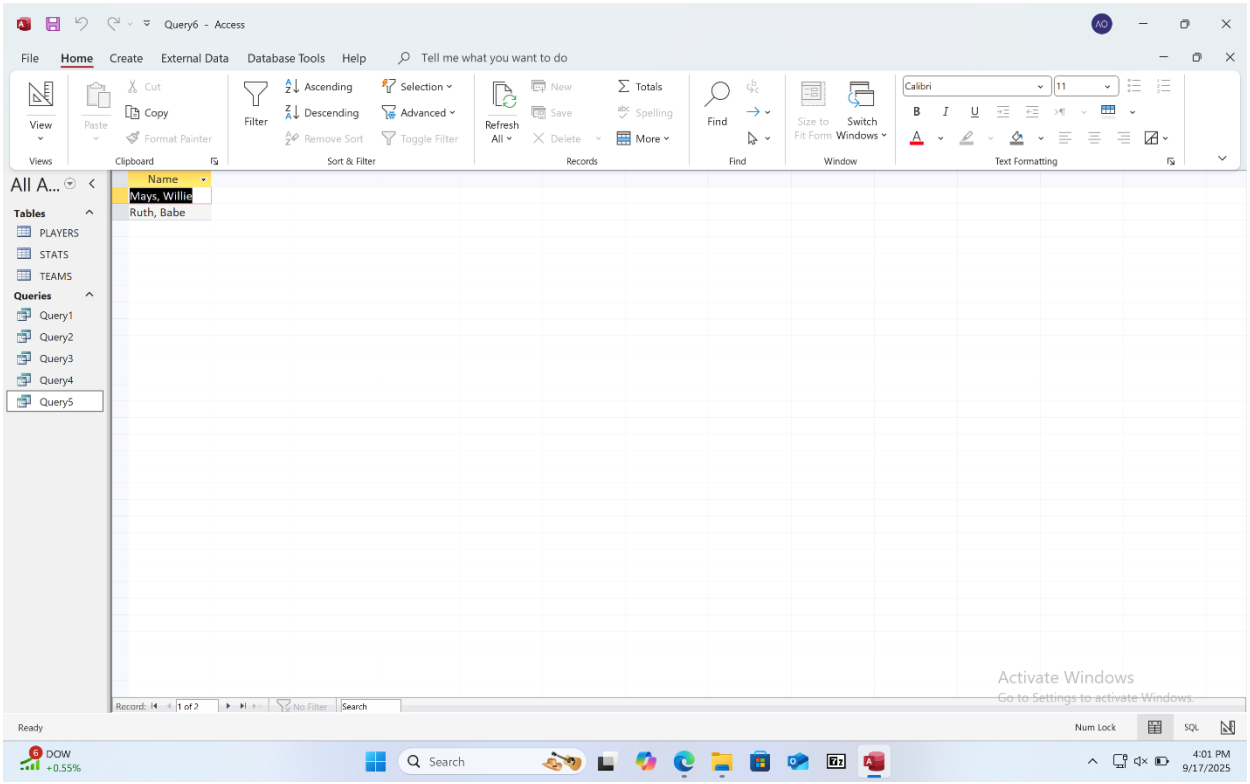

Query4 - Access
File Home Create External Data Database Tools Help Query Design
Tell me what you want to do
Union
Pass-Through
Data Definition
Insert Rows
Insert Columns
Delete Rows
Delete Columns
Builder
Return: All
Property Sheet
Table Names
PLAYERS
PLAYER_ID
FIRST_NAME
LAST_NAME
STATS
PLAYER_ID
YEAR
TEAM
AB
HITS
Add Tables
Tables Links Queries All
Query1
Query2
Query3
Query4
Query5
Add Selected Tables
Field: LAST_NAME FIRST_NAME TEAM Seasons: Count(*)
Table: PLAYERS PLAYERS STATS
Total: Group By Group By Group By Expression
Sort: Ascending Ascending Ascending
Show:
Criteria:
or:
Activate Windows
Form View
Num Lock
3:57 PM
9/17/2025

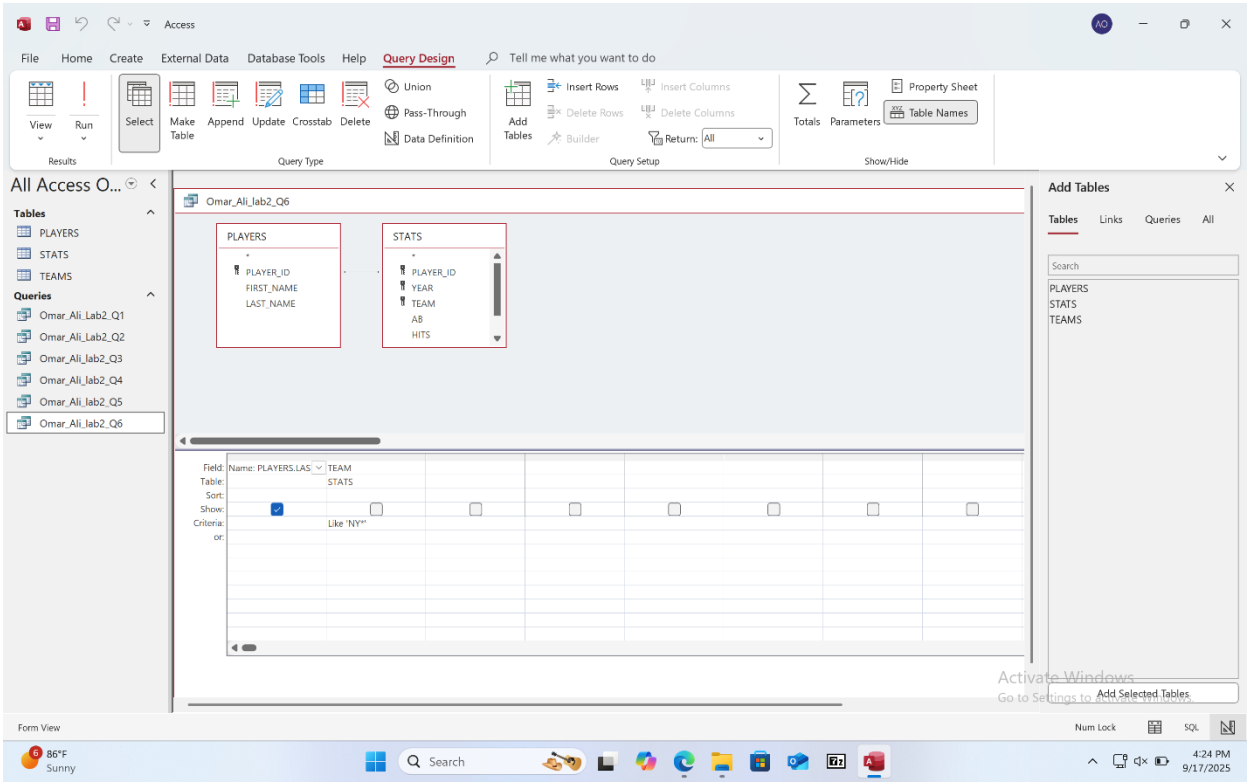
Q5


Query5 - Access
File Home Create External Data Database Tools Help
Tell me what you want to do
LAST_NAME FIRST_NAME RookieYear RookieHR
Robinson Frank 1956 38
Mays Willie 1951 20
Griffey Ken 1989 16
Bonds # 1986 16
Aaron Hank 1954 13
Sosa Sammy 1989 4
Palmeiro Rafael 1986 3
McGwire Mark 1986 3
Ruth Babe 1914 0
Killebrew Harmon 1954 0
Tables
PLAYERS
STATS
TEAMS
Queries
Query1
Query2
Query3
Query4
Query5
Activate Windows
Datasheet View
Num Lock
TSLA +1.06%
Search
3:57 PM 9/17/2025

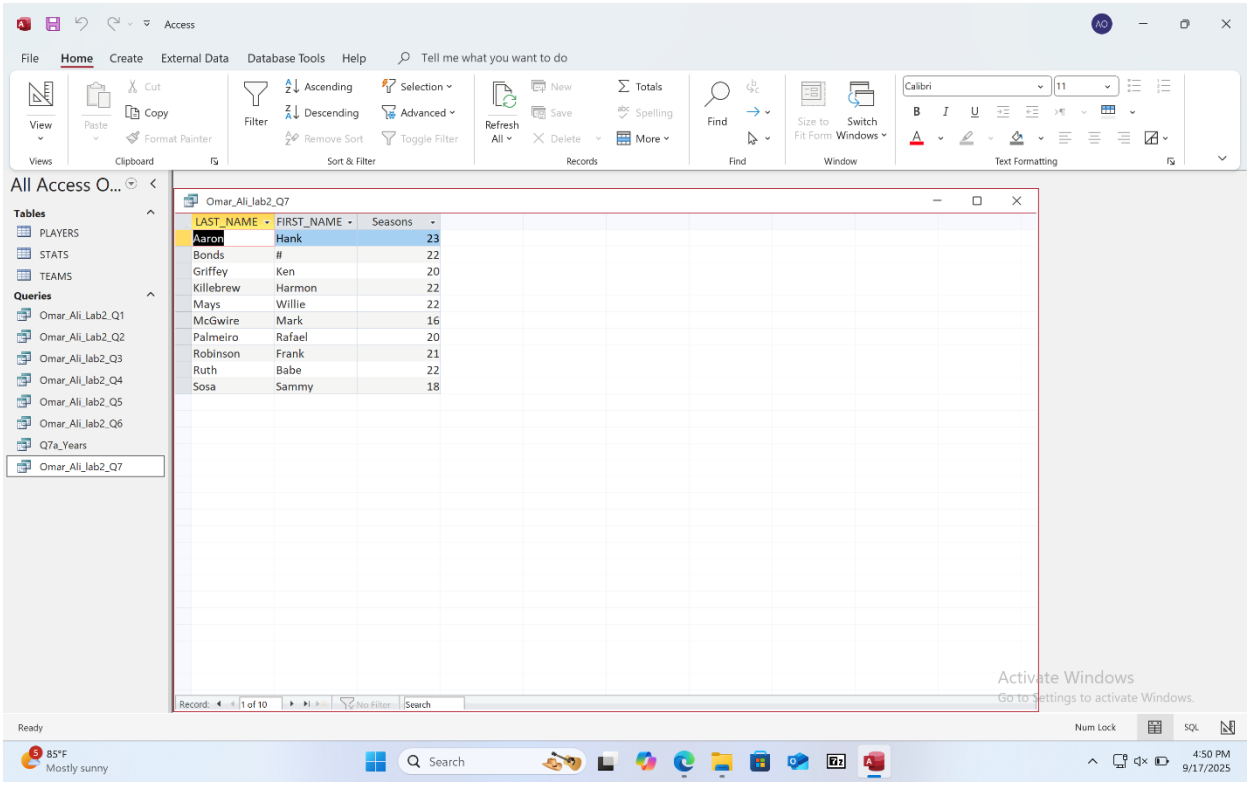

Query5 - Access
File Home Create External Data Database Tools Help Query Design
Tell me what you want to do
Select Make Table Append Update Crosstab Delete
Union Pass-Through Data Definition
Insert Rows Insert Columns Delete Rows Delete Columns Builder Return: All
Totals Parameters Property Sheet Table Names
Add Tables
P
PLAYER_ID
FIRST_NAME
LAST_NAME
S
PLAYER_ID
YEAR
TEAM
AB
HITS
R
PLAYER_ID
RookieYear
Add Tables
Tables Links Queries All
Query1
Query2
Query3
Query4
Query5
Field: ## FIRST_NAME RookieYear RookieHR: HR
Table: P P R S
Total: Group By Group By Group By Sum
Sort: Descending
Show:
Criteria:
or:
Add Selected Tables
Activate Windows
Form View
Num Lock
TSLA +1.06%
Search
3:58 PM 9/17/2025

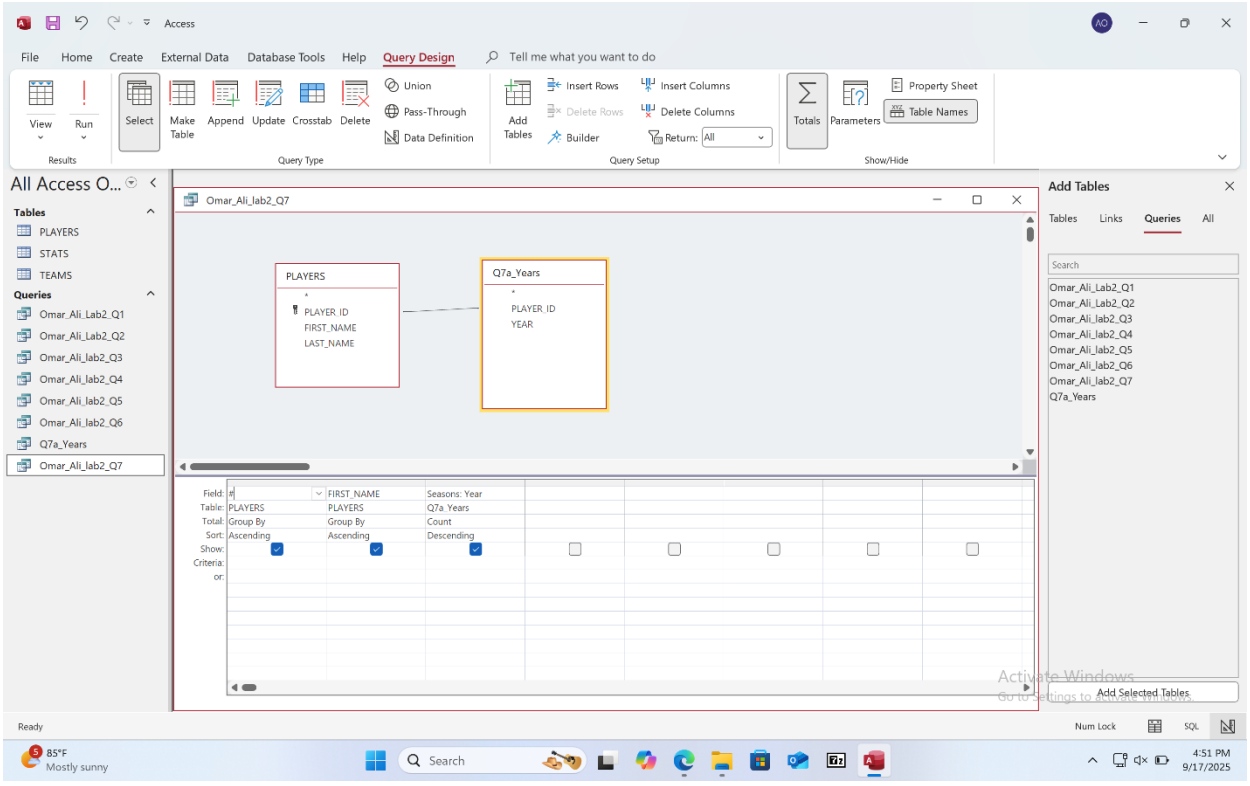
Q6


Query6 - Access
File Home Create External Data Database Tools Help
Tell me what you want to do
Name
Mays, Willie
Ruth, Babe
Tables
PLAYERS
STATS
TEAMS
Queries
Query1
Query2
Query3
Query4
Query5
Activate Windows
Ready
Num Lock
Search
4:01 PM
9/17/2025

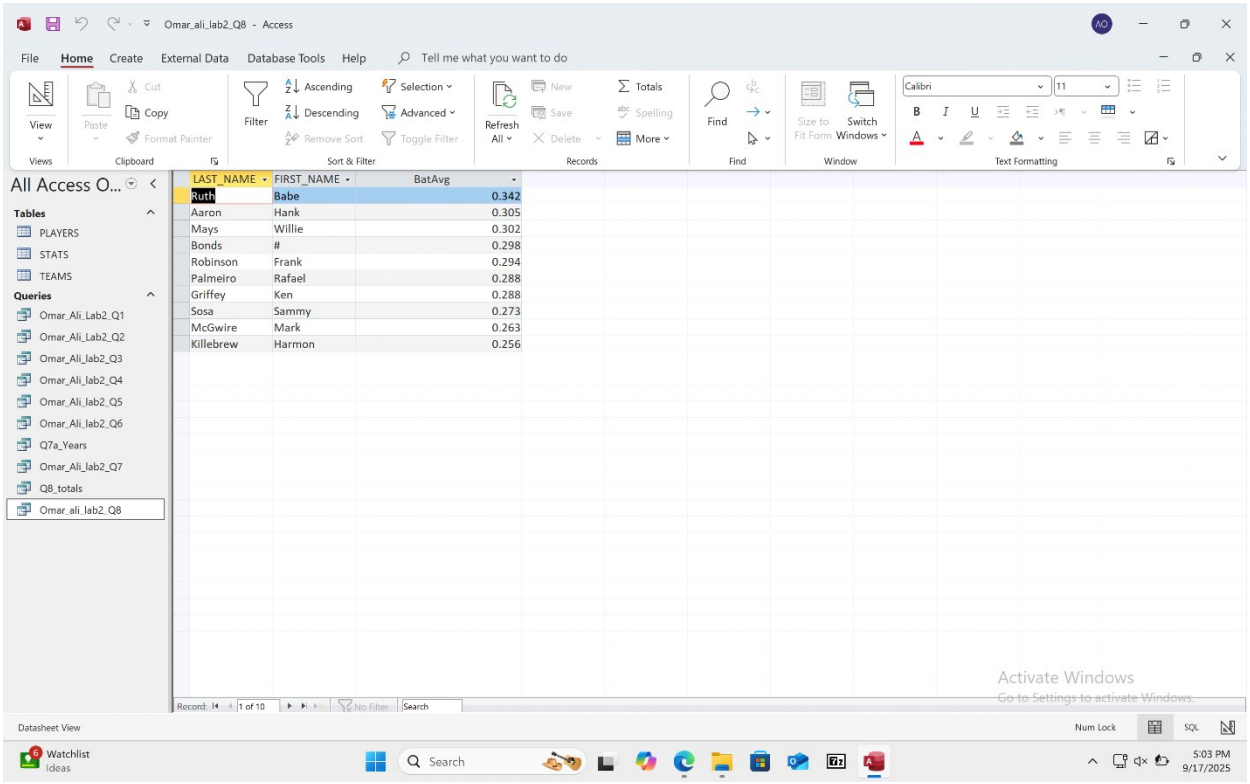

Access
File Home Create External Data Database Tools Help Query Design
Tell me what you want to do
Omar_Ali_lab2_Q6
PLAYERS
PLAYER_ID
FIRST_NAME
LAST_NAME
STATS
PLAYER_ID
YEAR
TEAM
AB
HITS
Add Tables
Tables Links Queries All
Add Selected Tables
Activate Windows
Form View
Num Lock
Search
4:24 PM
9/17/2025

Q7

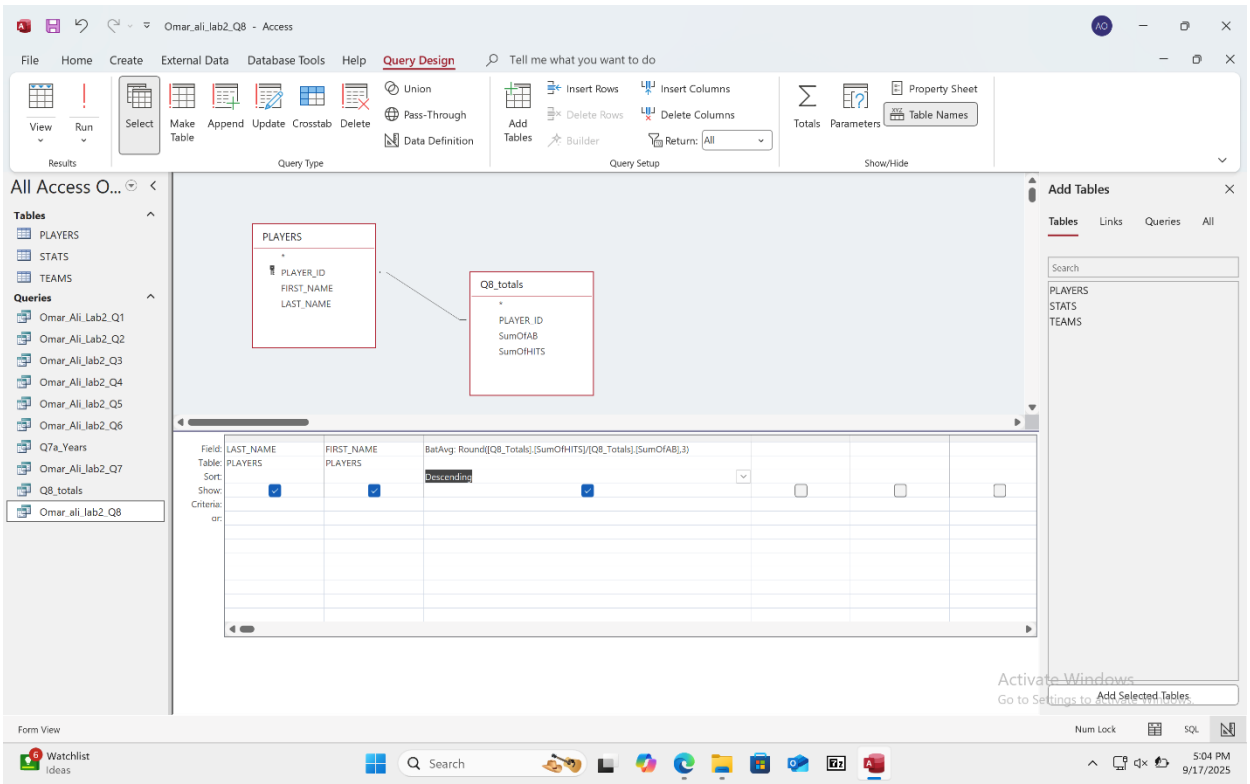

Access
File Home Create External Data Database Tools Help
Tell me what you want to do
All Access O...
Tables
PLAYERS
STATS
TEAMS
Queries
Omar_Ali_Lab2_Q1
Omar_Ali_Lab2_Q2
Omar_Ali_lab2_Q3
Omar_Ali_lab2_Q4
Omar_Ali_lab2_Q5
Omar_Ali_lab2_Q6
Q7a_Years
Omar_Ali_lab2_Q7
Omar_Ali_lab2_Q7
LAST_NAME FIRST_NAME Seasons
Aaron Hank 23
Bonds # 22
Griffey Ken 20
Killebrew Harmon 22
Mays Willie 22
McGwire Mark 16
Palmeiro Rafael 20
Robinson Frank 21
Ruth Babe 22
Sosa Sammy 18
Record: 1 of 10
Activate Windows
Go to Settings to activate Windows.
Ready
Num Lock
85°F
Mostly sunny
Search
4:50 PM
9/17/2025


Access
File Home Create External Data Database Tools Help Query Design
Tell me what you want to do
View Run Select Make Table Append Update Crosstab Delete
Union Pass-Through Data Definition
Add Tables Insert Rows Delete Rows Builder Insert Columns Delete Columns Return: All
Totals Parameters Property Sheet Table Names
Results Query Type Query Setup Show/Hide
All Access O...
Tables
PLAYERS
STATS
TEAMS
Queries
Omar_Ali_Lab2_Q1
Omar_Ali_Lab2_Q2
Omar_Ali_lab2_Q3
Omar_Ali_lab2_Q4
Omar_Ali_lab2_Q5
Omar_Ali_lab2_Q6
Q7a_Years
Omar_Ali_lab2_Q7
Omar_Ali_lab2_Q7
PLAYERS
PLAYER_ID
FIRST_NAME
LAST_NAME
Q7a_Years
PLAYER_ID
YEAR
Field: # FIRST_NAME Seasons: Year
Table: PLAYERS PLAYERS Q7a_Years
Total: Group By Group By Count
Sort: Ascending Ascending Descending
Show:
Criteria:
or:
Add Tables
Tables Links Queries All
Search
Omar_Ali_Lab2_Q1
Omar_Ali_Lab2_Q2
Omar_Ali_lab2_Q3
Omar_Ali_lab2_Q4
Omar_Ali_lab2_Q5
Omar_Ali_lab2_Q6
Omar_Ali_lab2_Q7
Q7a_Years
Add Selected Tables
Activate Windows
Go to Settings to activate Windows.
Ready
Num Lock
85°F
Mostly sunny
Search
4:51 PM
9/17/2025

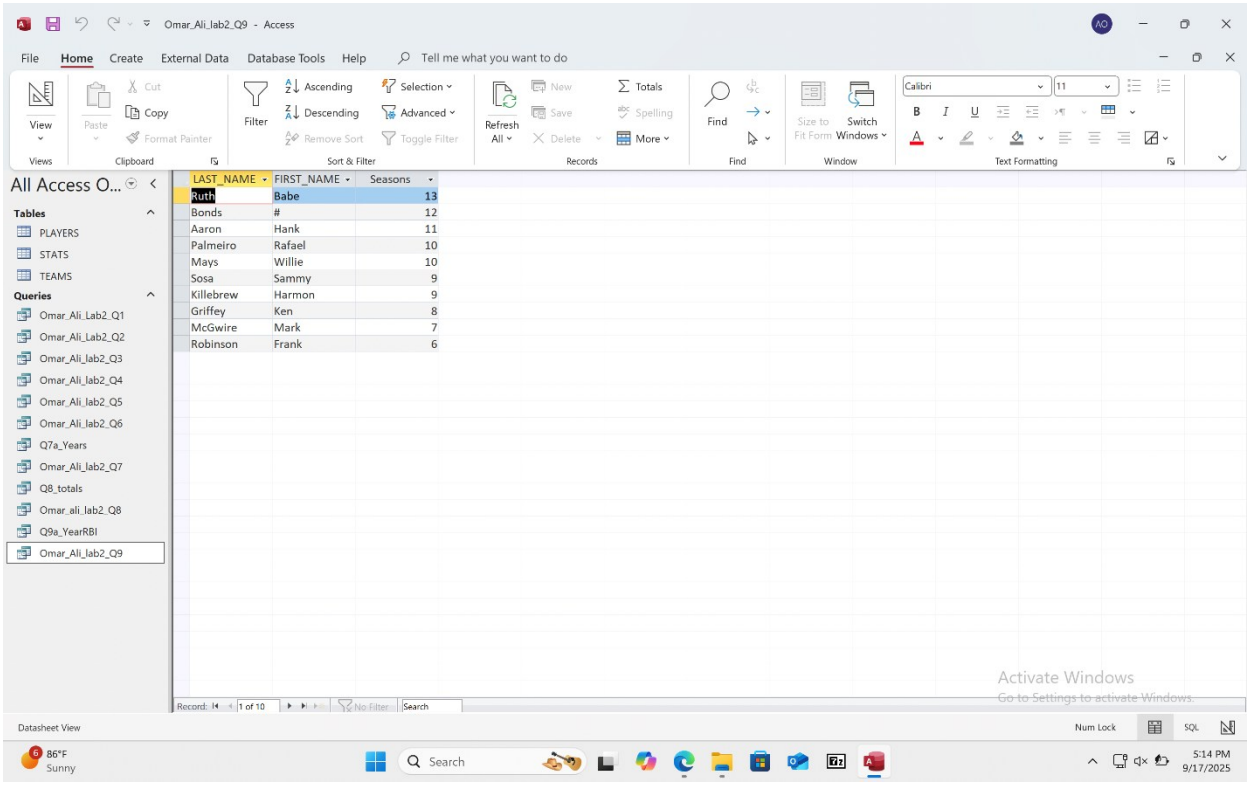
Q8

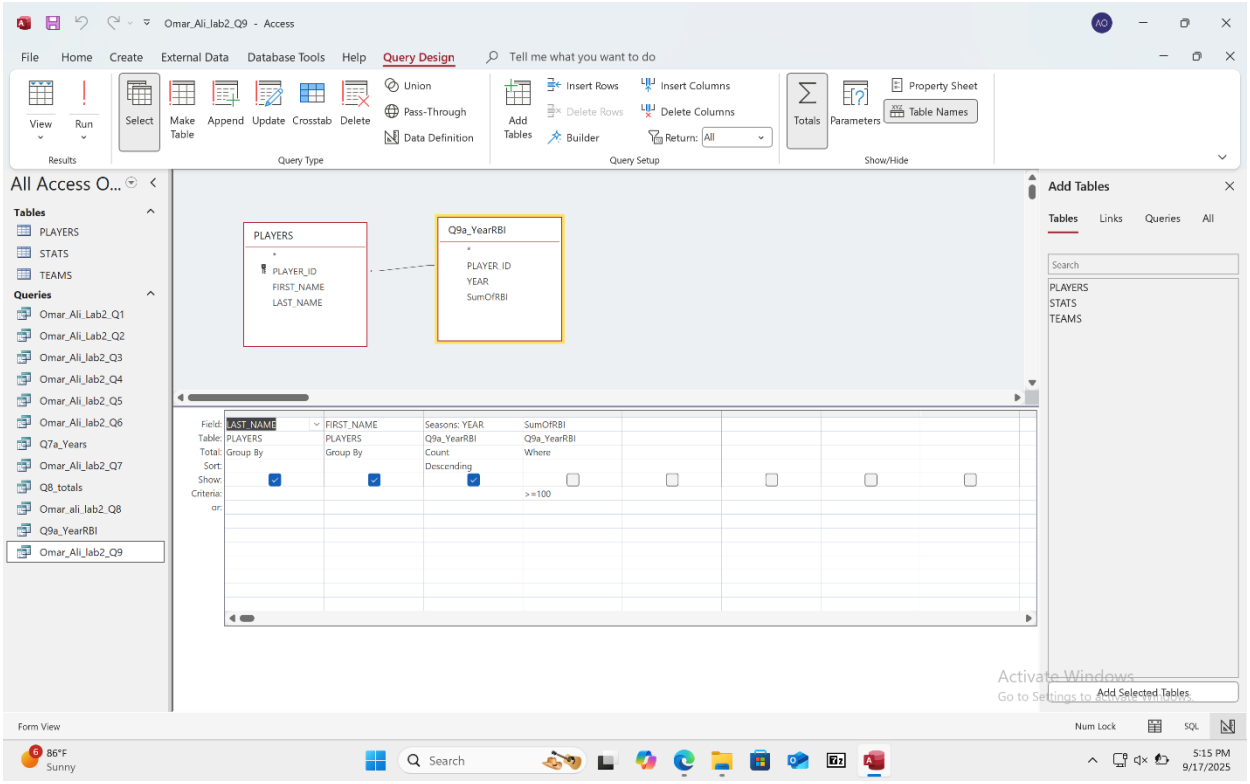


LAST_NAME	FIRST_NAME	BatAvg
Ruth	Babe	0.342
Aaron	Hank	0.305
Mays	Willie	0.302
Bonds	#	0.298
Robinson	Frank	0.294
Palmeiro	Rafael	0.288
Griffey	Ken	0.288
Sosa	Sammy	0.273
McGwire	Mark	0.263
Killebrew	Harmon	0.256

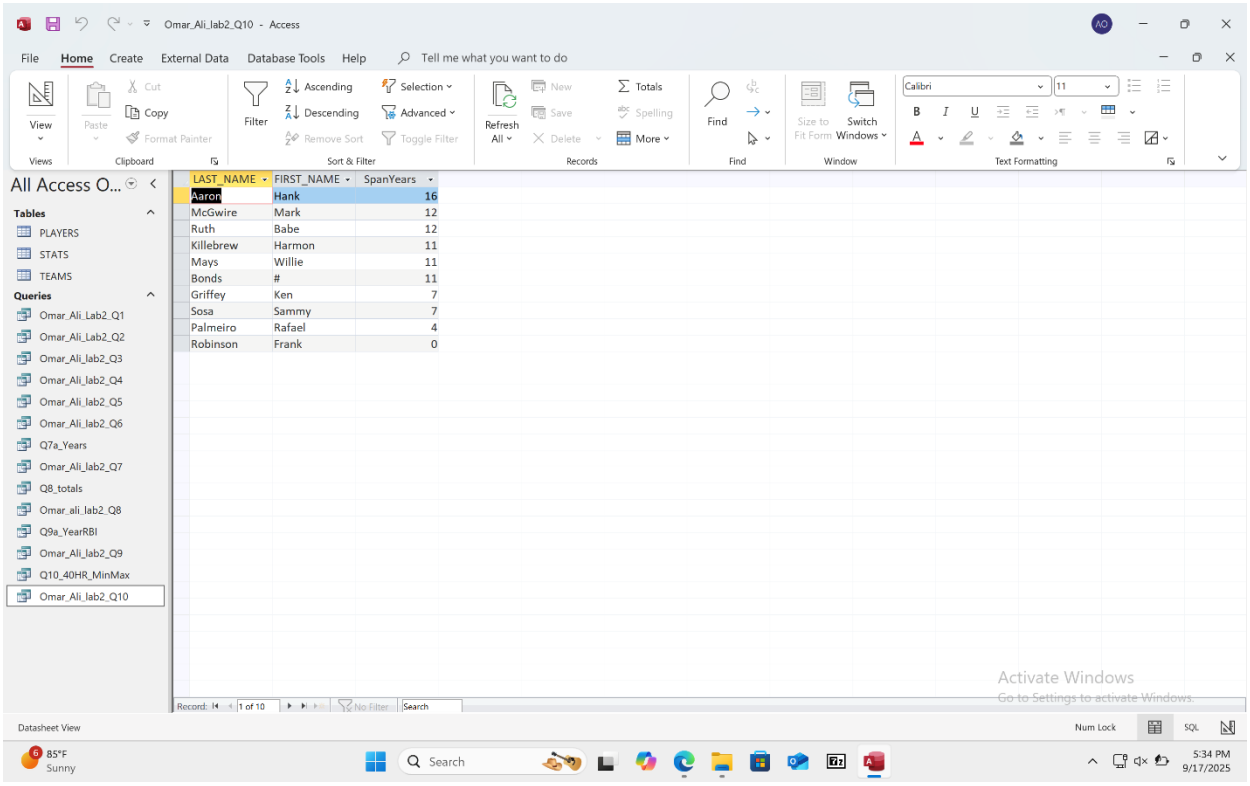


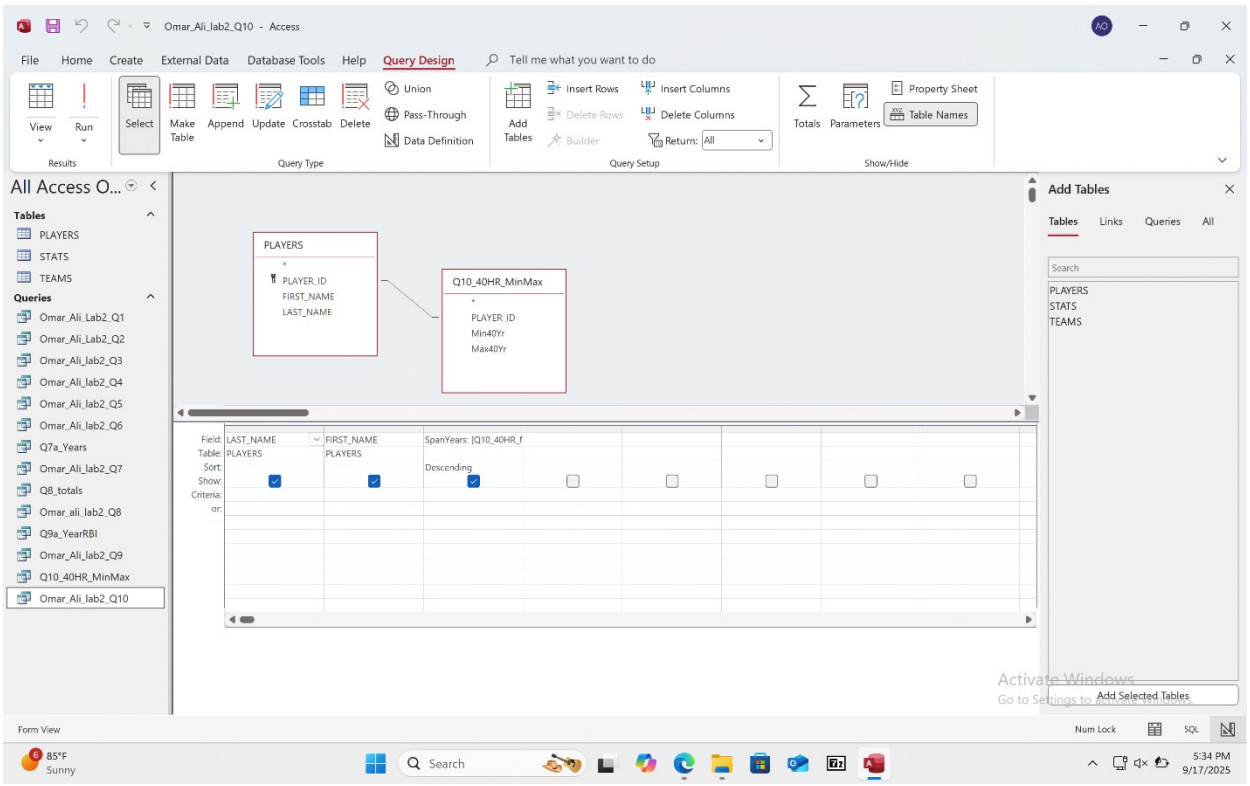
Q9


Omar_Ali_lab2_Q9 - Access
File Home Create External Data Database Tools Help
Tell me what you want to do
All Access O...
Tables
PLAYERS
STATS
TEAMS
Queries
Omar_Ali_Lab2_Q1
Omar_Ali_Lab2_Q2
Omar_Ali_lab2_Q3
Omar_Ali_lab2_Q4
Omar_Ali_lab2_Q5
Omar_Ali_lab2_Q6
Q7a_Years
Omar_Ali_lab2_Q7
Q8_totals
Omar_ali_lab2_Q8
Q9a_YearRBI
Omar_Ali_lab2_Q9
LAST_NAME FIRST_NAME Seasons
Ruth Babe 13
Bonds # 12
Aaron Hank 11
Palmeiro Rafael 10
Mays Willie 10
Sosa Sammy 9
Killebrew Harmon 9
Griffey Ken 8
McGwire Mark 7
Robinson Frank 6
Activate Windows
Datasheet View
Num Lock
86°F Sunny
Search
5:14 PM 9/17/2025


Omar_Ali_lab2_Q9 - Access
File Home Create External Data Database Tools Help Query Design
Tell me what you want to do
Union
Pass-Through
Data Definition
Insert Rows
Delete Rows
Builder
Insert Columns
Delete Columns
Return: All
Property Sheet
Table Names
All Access O...
Tables
PLAYERS
STATS
TEAMS
Queries
Omar_Ali_Lab2_Q1
Omar_Ali_Lab2_Q2
Omar_Ali_lab2_Q3
Omar_Ali_lab2_Q4
Omar_Ali_lab2_Q5
Omar_Ali_lab2_Q6
Q7a_Years
Omar_Ali_lab2_Q7
Q8_totals
Omar_ali_lab2_Q8
Q9a_YearRBI
Omar_Ali_lab2_Q9
PLAYERS
PLAYER_ID
FIRST_NAME
LAST_NAME
Q9a_YearRBI
PLAYER_ID
YEAR
SumOfRBI
Add Tables
Tables Links Queries All
PLAYERS
STATS
TEAMS
Add Selected Tables
Activate Windows
Form View
Num Lock
86°F Sunny
Search
5:15 PM 9/17/2025

Q10


Omar_Ali_lab2_Q10 - Access
File Home Create External Data Database Tools Help
Tell me what you want to do
All Access O...
Tables
PLAYERS
STATS
TEAMS
Queries
Omar_Ali_Lab2_Q1
Omar_Ali_Lab2_Q2
Omar_Ali_lab2_Q3
Omar_Ali_lab2_Q4
Omar_Ali_lab2_Q5
Omar_Ali_lab2_Q6
Q7a_Years
Omar_Ali_lab2_Q7
Q8_totals
Omar_ali_lab2_Q8
Q9a_YearRBI
Omar_Ali_lab2_Q9
Q10_40HR_MinMax
Omar_Ali_lab2_Q10
LAST_NAME FIRST_NAME SpanYears
Aaron Hank 16
McGwire Mark 12
Ruth Babe 12
Killebrew Harmon 11
Mays Willie 11
Bonds # 11
Griffey Ken 7
Sosa Sammy 7
Palmeiro Rafael 4
Robinson Frank 0
Activate Windows
Datasheet View
Num Lock
85°F Sunny
Search
5:34 PM 9/17/2025


Omar_Ali_lab2_Q10 - Access
File Home Create External Data Database Tools Help Query Design
Tell me what you want to do
Select Make Table Append Update Crosstab Delete
Union Pass-Through Data Definition
Insert Rows Delete Rows Builder
Insert Columns Delete Columns Return: All
Totals Parameters Property Sheet Table Names
Add Tables
All Access O...
PLAYERS
PLAYER_ID
FIRST_NAME
LAST_NAME
Q10_40HR_MinMax
PLAYER_ID
Min40Yr
Max40Yr
Field: LAST_NAME FIRST_NAME SpanYears: [Q10_40HR_M
Table: PLAYERS PLAYERS
Sort: Descending
Show:
Criteria:
or:
Add Tables
Tables Links Queries All
Search
PLAYERS
STATS
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Add Selected Tables
Activate Windows
Form View
Num Lock
85°F Sunny
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