# Sample Output of NormTab-Targeted

# WikiTQ id: nu-129 title: 1981 Houston Oilers season

Table Columns: week, date, opponent, result, attendance

# Original Table Markdown:

	week	date		opponent		result		attendance	
	:	:	- :	:	-	:	-	:	
	1	september 6, 1981		at los angeles rams		w 27-20		63,198	
	2	september 13, 1981		at cleveland browns		w 9-3		79,483	
	3	september 20, 1981		miami dolphins		1 16-10		47,379	
	4	september 27, 1981		at new york jets		1 33-17		50,309	
	5	october 4, 1981		cincinnati bengals		w 17-10		44,350	
	6	october 11, 1981		seattle seahawks		w 35-17		42,671	
	7	october 18, 1981		at new england patriots		1 38-10		60,474	
	8	october 26, 1981		at pittsburgh steelers		1 26-13		52,732	
	9	november 1, 1981		at cincinnati bengals		1 34-21		54,736	
	10	november 8, 1981		oakland raiders		w 17-16		45,519	
	11	november 15, 1981		at kansas city chiefs		1 23-10		73,984	
	12	november 22, 1981		new orleans saints		1 27-24		49,581	
	13	november 29, 1981		atlanta falcons		1 31-27		40,201	
	14	december 3, 1981		cleveland browns		w 17-13		44,502	
	15	december 13, 1981		at san francisco 49ers		1 28-6		55,707	
	16	december 20, 1981		pittsburgh steelers		w 21-20		41,056	- 1

Column Selection using LLM (Step 1): ['date', 'result', 'attendance']

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#### Extracted Table (Normalization required):

	date		re	esult		attendance	
1:	:	- :	:		- :	:	
	september 6, 1981		W	27-20		63,198	
	september 13, 1981		W	9-3		79,483	
	september 20, 1981		1	16-10		47,379	
	september 27, 1981		1	33-17		50,309	
	october 4, 1981		W	17-10		44,350	
	october 11, 1981		W	35-17		42,671	
	october 18, 1981		1	38-10		60,474	
	october 26, 1981		1	26-13		52,732	
	november 1, 1981		1	34-21		54,736	
	november 8, 1981		W	17-16		45,519	
	november 15, 1981		1	23-10		73,984	
	november 22, 1981		1	27-24		49,581	
	november 29, 1981		1	31-27		40,201	
	december 3, 1981		W	17-13		44,502	
	december 13, 1981		1	28-6		55 <b>,</b> 707	
Ī	december 20, 1981	ı	W	21-20	1	41,056	I

# Remaining subtable (Already Normalized):

	week	opponent
	:	:
	1	at los angeles rams
	2	at cleveland browns
	3	miami dolphins
	4	at new york jets
	5	cincinnati bengals
1	6	seattle seahawks
	7	at new england patriots
1	8	at pittsburgh steelers

	9	at cincinnati bengals	
	10	oakland raiders	
1	11	at kansas city chiefs	
	12	new orleans saints	
	13	atlanta falcons	
	14	cleveland browns	
	15	at san francisco 49ers	
1	16	pittsburgh steelers	

#### Normalized Sub-table (NormTab) Step 2:

date   result	result_score		attendance
: :	:		:
1981-09-06   w	27-20		63198
1981-09-13   w	9-3		79483
1981-09-20   1	16-10		47379
1981-09-27   1	33-17		50309
1981-10-04   w	17-10		44350
1981-10-11   w	35-17		42671
1981-10-18   1	38-10		60474
1981-10-26   1	26-13		52732
1981-11-01   1	34-21		54736
1981-11-08   w	17-16		45519
1981-11-15   1	23-10		73984
1981-11-22   1	27-24		49581
1981-11-29   1	31-27		40201
1981-12-03   w	17-13		44502
1981-12-13   1	28-6		55707
1981-12-20   w	21-20		41056

# Merged Table (Normalized) Step 2:

-	week   opponent	date	result	result_score	- 1	attendance
	: :	- :	- :	:		:
	1   at los angeles rams	1981-09-06	w	27-20		63198
	2   at cleveland browns	1981-09-13	W	9-3		79483
	3   miami dolphins	1981-09-20	1	16-10		47379
	4   at new york jets	1981-09-27	1	33-17		50309
	5   cincinnati bengals	1981-10-04	w	17-10		44350
	6   seattle seahawks	1981-10-11	w	35-17		42671
	7   at new england patriots	1981-10-18	1	38-10		60474
	8   at pittsburgh steelers	1981-10-26	1	26-13		52732
	9   at cincinnati bengals	1981-11-01	1	34-21		54736
	10   oakland raiders	1981-11-08	w	17-16		45519
	11   at kansas city chiefs	1981-11-15	1	23-10		73984
	12   new orleans saints	1981-11-22	1	27-24		49581
	13   atlanta falcons	1981-11-29	1	31-27		40201
	14   cleveland browns	1981-12-03	W	17-13		44502
	15   at san francisco 49ers	1981-12-13	1	28-6		55707
-	16   pittsburgh steelers	1981-12-20	w	21-20		41056

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### Last row:

You are an advanced AI capable of analyzing and understanding information within tables. You are given the last row of a table. Your task is to detect if the last row has any information like aggregated rows such as 'total', 'sum' or 'average'.

Last row: ['16', 'pittsburgh steelers', '1981-12-20', 'w', '21-20', 41056]

Directly give your choice. Ensure the format is only "YES or NO" form, no other form, without any explanation.

response: NO

\*\*\*\*\*\*\*\*\*

#### Transpose promt:

You are an advanced AI capable of analyzing and understanding information within tables. Read the first 3 rows of the table regarding "1981 Houston Oilers season"

#### ## Table:

" 10010:								
week   opponent		date	-	result		result_score	8	attendance
: :	-	:	-	:	:			:
1   at los angeles rams		1981-09-06		w I		27-20		63198
2   at cleveland browns		1981-09-13	-	w I		9-3		79483
3   miami dolphins	-	1981-09-20	-	1		16-10	1	47379

Headings of a table are labels or titles given to rows or columns to provide a brief description of the data they contain. Based on the given table, the headings of the table are more likely to be:

- (A): (week, opponent, date, result, result\_score, attendance)
- (B): (week, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16)

Directly give your choice. Ensure the format is only "(A) or (B)" form, no other form, without any explanation.

response: (A)

Need transposition: False

\*\*\*\*\*\*\*\*\*

norm tab col: ['date', 'result', 'attendance']

#### Final merged norm\_tab:

[['week', 'opponent', 'date', 'result', 'result\_score', 'attendance'], ['1', 'at los angeles rams', '1981-09-06', 'w', '27-20', 63198], ['2', 'at cleveland browns', '1981-09-13', 'w', '9-3', 79483], ['3', 'miami dolphins', '1981-09-20', '1', '16-10', 47379], ['4', 'at new york jets', '1981-09-27', '1', '33-17', 50309], ['5', 'cincinnati bengals', '1981-10-04', 'w', '17-10', 44350], ['6', 'seattle seahawks', '1981-10-11', 'w', '35-17', 42671], ['7', 'at new england patriots', '1981-10-18', '1', '38-10', 60474], ['8', 'at pittsburgh steelers', '1981-10-26', '1', '26-13', 52732], ['9', 'at cincinnati bengals', '1981-11-01', '1', '34-21', 54736], ['10', 'oakland raiders', '1981-11-08', 'w', '17-16', 45519], ['11', 'at kansas city chiefs', '1981-11-15', '1', '23-10', 73984], ['12', 'new orleans saints', '1981-11-22', '1', '27-24', 49581], ['13', 'atlanta falcons', '1981-11-29', '1', '31-27', 40201], ['14', 'cleveland browns', '1981-12-03', 'w', '17-13', 44502], ['15', 'at san francisco 49ers', '1981-12-13', '1', '28-6', 55707], ['16', 'pittsburgh steelers', '1981-12-20', 'w', '21-20', 41056]]

#### ${\tt merged\_norm\_table\_markdown:}$

	week   opponent	date	result	result_score	e   att	endance
	: :	:	:	:		:
	1   at los angeles rams	1981-09-06	5   w	27-20	I	63198
	2   at cleveland browns	1981-09-13	3   w	9-3	1	79483
	3   miami dolphins	1981-09-20	)   1	16-10	1	47379
	4   at new york jets	1981-09-27	7   1	33-17	I	50309
	5   cincinnati bengals	1981-10-04	1   w	17-10	1	44350
	6   seattle seahawks	1981-10-11	L   w	35-17	I	42671
	7   at new england patriots	s   1981-10-18	3   1	38-10	I	60474
	8   at pittsburgh steelers	1981-10-26	5   1	26-13	1	52732
	9   at cincinnati bengals	1981-11-01	l   l	34-21	1	54736
	10   oakland raiders	1981-11-08	3   w	17-16	1	45519
	11   at kansas city chiefs	1981-11-15	5   1	23-10	1	73984
	12   new orleans saints	1981-11-22	2   1	27-24	I	49581
	13   atlanta falcons	1981-11-29	9   1	31-27	1	40201
	14   cleveland browns	1981-12-03	3   w	17-13	1	44502
	15   at san francisco 49ers	1981-12-13	3   1	28-6	1	55707
	16   pittsburgh steelers	1981-12-20	)   w	21-20	I	41056