Here is where things get difficult…
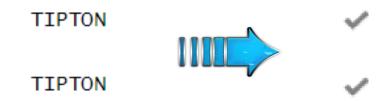
- One important thing to note is that privacy comes at a cost and hence, some data may be hidden from you.

- The upcoming pages will give you an understanding of how the data is disclosed on a need to know basis.
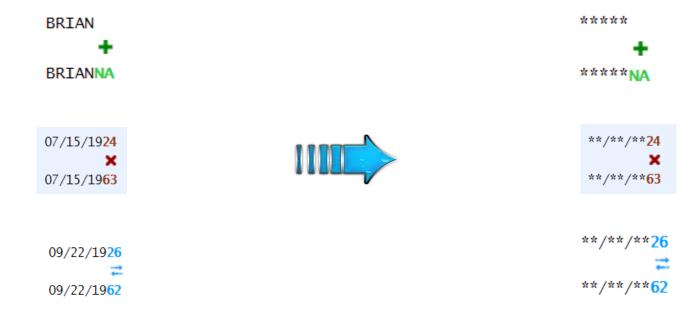
Checkmarks

- Same values are represented by checkmarks

Similar Items

- When two items are the similar, the characters that are the same are represented by stars (*s).

- Only the characters that are different are revealed.

BRIAN
+
BRIAN**NA**

*****
+
*****NA

07/15/19**24**
✖
07/15/19**63**

➡

//**24**
✖
//**63**

09/22/19**26**
⇄
09/22/19**62**

//**26**
⇄
//**62**

Different items

- When two items are completely different, they are left fully revealed.

MORGAN
(DIFF)
ALLISON

- The exception to this rule is the registration number. When registration numbers are entirely different, they are represented by a string of @s and &s

2514103292
(DIFF)
1719852520

@@@@@@@@@@@
(DIFF)
&&&&&&&&&&&

Swaps

- When names are swapped, the swapped names are represented by &s and @s

Original Data

Group	Reg No.	First name	Last name	DoB(M/D/Y)	Race
1	000000002767	BRIAN	TIPTON	09/09/1960	W
	000000001667	BRIANNA	TIPTON	09/09/1960	W
2	000000018540	SAL	BYRD	04/07/1960	W
	000000018540	SSLLY	BYRD	07/04/1960	W
3	000000006947	BRYANT	MADELINE	09/22/1926	W
	000000006947	MADELINE	BRYANT	09/22/1962	W
4	000000018335	PATSY	CALLAHAN	11/13/1948	B
	000000018335	PATSY	CALLAHAN		B
5	000000020502	SAMANTHA	MORGAN	03/03/1990	W
	000000020502	SAMANTHA	ALLISON	03/03/1990	B
6	2514103292	RODGERS	DYLAN	07/15/1924	W
	1719852520	ROGER	HYLEMON	07/15/1963	B

How it will be shown

Group	Reg No.	FFreq	First name		Last name	LFreq	DoB (M/D/Y)	Race
1	********27**	∞	***** ✚		✓	∞	✓	✓
	********16**	25	*****NA		✓	∞	✓	✓
2	✓	①	SAL (DIFF)		✓	∞	04/07/**** ✗	✓
	✓	①	SSLLY		✓	∞	07/04/****	✓
3	✓	①	@@@@@@	⤬	&&&&&&&&	①	**/**/**26 ⇄	✓
	✓	25	&&&&&&&&		@@@@@@	∞	**/**/**62	✓
4	✓	∞	✓		✓	•••	**/**/****	✓
	✓	∞	✓		✓	•••	?	✓
5	✓	∞	✓		MORGAN (DIFF)	∞	✓	@ (DIFF)
	✓	∞	✓		ALLISON	•••	✓	&
6	@@@@@@@@@@ (DIFF)	①	**D***S ✚ ✚		DYLAN (DIFF)	①	**/**/**24 ✗	@ (DIFF)
	&&&&&&&&&&	∞	*****		HYLEMON	∞	**/**/**63	&

- Take a moment to look through the two previous slides and understand how the data is getting mapped.