

FFIEC101_Validity Edits_20210630.xlsx

Series	Effective Start Date	Effective End Date	Type of Change	Publication	Schedule	Edit Type	Edit Number	Target Item	MDRM Number	Edit Text	Boolean Algebra
FFIEC101	20150331	99991231	No change	Published	R	Validity	0304	R16B	AARBJ068	If R16B is equal to null, then R1A through R14A and R2B through R15B must equal null.	$(\text{aarb}j068 \text{ eq null} \wedge \text{aara}j053 \text{ eq null} \wedge \text{aara}j054 \text{ eq null} \wedge \text{aara}j055 \text{ eq null} \wedge \text{aara}j056 \text{ eq null} \wedge \text{aara}j057 \text{ eq null} \wedge \text{aara}j058 \text{ eq null} \wedge \text{aara}p970 \text{ eq null} \wedge \text{aara}j059 \text{ eq null} \wedge \text{aara}j060 \text{ eq null} \wedge \text{aara}j061 \text{ eq null} \wedge \text{aara}j063 \text{ eq null} \wedge \text{aara}j064 \text{ eq null} \wedge \text{aara}j065 \text{ eq null} \wedge \text{aarb}j054 \text{ eq null} \wedge \text{aarb}j055 \text{ eq null} \wedge \text{aarb}j056 \text{ eq null} \wedge \text{aarb}j057 \text{ eq null} \wedge \text{aarb}j058 \text{ eq null} \wedge \text{aarb}p970 \text{ eq null} \wedge \text{aarb}j059 \text{ eq null} \wedge \text{aarb}j060 \text{ eq null} \wedge \text{aarb}j061 \text{ eq null} \wedge \text{aarb}j062 \text{ eq null} \wedge \text{aarb}j063 \text{ eq null} \wedge \text{aarb}j064 \text{ eq null} \wedge \text{aarb}j065 \text{ eq null} \wedge \text{aarb}j067 \text{ eq null})$
FFIEC101	20150331	99991231	No change	Published	R	Validity	0173	R20D	AARDJ072	Sum of R18D and R19D must equal R20D.	$(\text{aard}j070 + \text{aard}j071) \text{ eq} \text{aard}j072$
FFIEC101	20150331	99991231	No change	Published	R	Validity	0174	R21D	AARDJ073	If R17D is greater than or equal to R20D, then R21D must equal R17D, else R21D must equal R20D.	$\text{if} \text{aard}j069 \text{ ge} \text{aard}j072 \text{ then} \text{aard}j073 \text{ eq} \text{aard}j069 \text{ else} \text{aard}j073 \text{ eq} \text{aard}j072$
FFIEC101	20150331	99991231	No change	Published	R	Validity	0175	R22D	AARDJ074	Sum of R3D, R4D, R15D, and R21D must equal R22D.	$(\text{aard}j055 + \text{aard}j056 + \text{aard}j067 + \text{aard}j073) \text{ eq} \text{aard}j074$
FFIEC101	20150331	99991231	No change	Published	R	Validity	0302	R22D	AARDJ074	If R22D is not equal to null, then R16B and R26F must equal null.	$\text{if} \text{aard}j074 \text{ ne null then} \text{aarb}j068 \text{ eq null} \wedge \text{aarf}j078 \text{ eq null}$
FFIEC101	20150331	99991231	No change	Published	R	Validity	0305	R22D	AARDJ074	If R22D is equal to null, then R1C through R19C and R2D through R21D must equal null.	$\text{if} \text{aard}j074 \text{ eq null then} \text{aarc}j053 \text{ eq null} \wedge \text{aarc}j054 \text{ eq null} \wedge \text{aarc}j055 \text{ eq null} \wedge \text{aarc}j056 \text{ eq null} \wedge \text{aarc}j063 \text{ eq null} \wedge \text{aarc}j064 \text{ eq null} \wedge \text{aarc}j065 \text{ eq null} \wedge \text{aarc}j069 \text{ eq null} \wedge \text{aard}j063 \text{ eq null} \wedge \text{aard}j064 \text{ eq null} \wedge \text{aard}j065 \text{ eq null} \wedge \text{aard}j067 \text{ eq null} \wedge \text{aard}j069 \text{ eq null} \wedge \text{aard}j070 \text{ eq null} \wedge \text{aard}j071 \text{ eq null} \wedge \text{aard}j072 \text{ eq null} \wedge \text{aard}j073 \text{ eq null}$
FFIEC101	20150331	99991231	No change	Published	R	Validity	0176	R25F	AARFJ077	If R23F is greater than or equal to R24F, then R25F must equal R23F, else R25F must equal R24F.	$\text{if} \text{aarf}j075 \text{ ge} \text{aarf}j076 \text{ then} \text{aarf}j077 \text{ eq} \text{aarf}j075 \text{ else} \text{aarf}j077 \text{ eq} \text{aarf}j076$
FFIEC101	20150331	99991231	No change	Published	R	Validity	0177	R26F	AARFJ078	Sum of R3F, R4F, R9F, R10F, R15F, and R25F must equal R26F.	$(\text{aarf}j055 + \text{aarf}j056 + \text{aarf}j060 + \text{aarf}j061 + \text{aarf}j067 + \text{aarf}j077) \text{ eq} \text{aarf}j078$
FFIEC101	20150331	99991231	No change	Published	R	Validity	0303	R26F	AARFJ078	If R26F is not equal to null, then R16B and R22D must equal null.	$\text{if} \text{aarf}j078 \text{ ne null then} \text{aarb}j068 \text{ eq null} \wedge \text{aard}j074 \text{ eq null}$
FFIEC101	20150331	99991231	No change	Published	R	Validity	0306	R26F	AARFJ078	If R26F is equal to null, then R1E through R24E and R2F through R25F must equal null.	$\text{if} \text{aarf}j078 \text{ eq null then} \text{aare}j053 \text{ eq null} \wedge \text{aare}j054 \text{ eq null} \wedge \text{aare}j055 \text{ eq null} \wedge \text{aare}j056 \text{ eq null} \wedge \text{aare}j060 \text{ eq null} \wedge \text{aare}j061 \text{ eq null} \wedge \text{aare}j063 \text{ eq null} \wedge \text{aare}j064 \text{ eq null} \wedge \text{aare}j065 \text{ eq null} \wedge \text{aare}j069 \text{ eq null} \wedge \text{aare}j075 \text{ eq null} \wedge \text{aare}j076 \text{ eq null} \wedge \text{aare}j077 \text{ eq null}$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0184	S10	AASAJ092	S10 must equal null, 1, or 0.	$\text{aasaj}092 \text{ eq null} \vee \text{aasaj}092 \text{ eq} 1 \vee \text{aasaj}092 \text{ eq} 0$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0185	S11	AASAJ093	S11 must not be negative.	$\text{aasaj}093 \text{ ge} 0 \vee \text{aasaj}093 \text{ eq null}$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0186	S14a	AASAJ096	If S15a is greater than zero, then S14a must be greater than zero.	$\text{if} \text{aasaj}103 \text{ gt} 0 \text{ then} \text{aasaj}096 \text{ gt} 0$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0187	S14b	AASAJ097	If S15b is greater than zero, then S14b must be greater than zero.	$\text{if} \text{aasaj}104 \text{ gt} 0 \text{ then} \text{aasaj}097 \text{ gt} 0$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0188	S14c	AASAJ098	If S15c is greater than zero, then S14c must be greater than zero.	$\text{if} \text{aasaj}105 \text{ gt} 0 \text{ then} \text{aasaj}098 \text{ gt} 0$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0189	S14d	AASAJ099	If S15d is greater than zero, then S14d must be greater than zero.	$\text{if} \text{aasaj}106 \text{ gt} 0 \text{ then} \text{aasaj}099 \text{ gt} 0$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0190	S14e	AASAJ100	If S15e is greater than zero, then S14e must be greater than zero.	$\text{if} \text{aasaj}107 \text{ gt} 0 \text{ then} \text{aasaj}100 \text{ gt} 0$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0191	S14f	AASAJ101	If S15f is greater than zero, then S14f must be greater than zero.	$\text{if} \text{aasaj}108 \text{ gt} 0 \text{ then} \text{aasaj}101 \text{ gt} 0$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0192	S14g	AASAJ102	If S15g is greater than zero, then S14g must be greater than zero.	$\text{if} \text{aasaj}109 \text{ gt} 0 \text{ then} \text{aasaj}102 \text{ gt} 0$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0193	S15a	AASAJ103	If S14a is greater than zero, then S15a must be greater than zero.	$\text{if} \text{aasaj}096 \text{ gt} 0 \text{ then} \text{aasaj}103 \text{ gt} 0$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0194	S15b	AASAJ104	If S14b is greater than zero, then S15b must be greater than zero.	$\text{if} \text{aasaj}097 \text{ gt} 0 \text{ then} \text{aasaj}104 \text{ gt} 0$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0195	S15c	AASAJ105	If S14c is greater than zero, then S15c must be greater than zero.	$\text{if} \text{aasaj}098 \text{ gt} 0 \text{ then} \text{aasaj}105 \text{ gt} 0$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0196	S15d	AASAJ106	If S14d is greater than zero, then S15d must be greater than zero.	$\text{if} \text{aasaj}099 \text{ gt} 0 \text{ then} \text{aasaj}106 \text{ gt} 0$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0197	S15e	AASAJ107	If S14e is greater than zero, then S15e must be greater than zero.	$\text{if} \text{aasaj}100 \text{ gt} 0 \text{ then} \text{aasaj}107 \text{ gt} 0$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0198	S15f	AASAJ108	If S14f is greater than zero, then S15f must be greater than zero.	$\text{if} \text{aasaj}101 \text{ gt} 0 \text{ then} \text{aasaj}108 \text{ gt} 0$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0199	S15g	AASAJ109	If S14g is greater than zero, then S15g must be greater than zero.	$\text{if} \text{aasaj}102 \text{ gt} 0 \text{ then} \text{aasaj}109 \text{ gt} 0$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0200	S16	AASAJ110	S16 must not be negative.	$\text{aasaj}110 \text{ ge} 0 \vee \text{aasaj}110 \text{ eq null}$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0201	S17	AASAJ111	S17 must not be negative.	$\text{aasaj}111 \text{ ge} 0 \vee \text{aasaj}111 \text{ eq null}$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0202	S19	AASAJ118	S19 must not be negative.	$\text{aasaj}118 \text{ ge} 0 \vee \text{aasaj}118 \text{ eq null}$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0178	S2	AASAJ080	If S1 is not equal to null, then S2 must equal 1 or 0.	$\text{if} \text{aasaj}079 \text{ ne null then} \text{aasaj}080 \text{ eq} 1 \vee \text{aasaj}080 \text{ eq} 0$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0179	S2	AASAJ080	If S1 is equal to null, then S2 must equal null.	$\text{if} \text{aasaj}079 \text{ eq null then} \text{aasaj}080 \text{ eq null}$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0203	S22	AASAJ121	S22 must not be negative.	$\text{aasaj}121 \text{ ge} 0 \vee \text{aasaj}121 \text{ eq null}$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0204	S23	AASAJ122	S23 must not be negative.	$\text{aasaj}122 \text{ ge} 0 \vee \text{aasaj}122 \text{ eq null}$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0205	S24	AASAJ123	S24 must not be negative.	$\text{aasaj}123 \text{ ge} 0 \vee \text{aasaj}123 \text{ eq null}$
FFIEC101	20150331	99991231	No change	Published	S	Validity	0180	S8a	AASAJ087	If S8a is not null, then S8a must be in MMYYYY date format.	n/a
FFIEC101	20150331	99991231	No change	Published	S	Validity	0181	S8b	AASAJ088	If S8b is not null, then S8b must be in MMYYYY date format.	n/a
FFIEC101	20150331	99991231	No change	Published	S	Validity	0182	S8c	AASAJ089	If S8c is not null, then S8c must be in MMYYYY date format.	n/a
FFIEC101	20150331	99991231	No change	Published	S	Validity	0183	S8d	AASAJ090	If S8d is not null, then S8d must be in MMYYYY date format.	n/a