

1 GridironFootballPlayer

1.1 Positive Matching Rules

$$(\text{draftYear} = \text{Equal}) \wedge (\text{draftPick} = \text{Equal}) \rightarrow \text{Match} \quad (1)$$

$$(\text{LABEL} = \text{Equal}) \wedge (\text{birthDate} = \text{Equal}) \rightarrow \text{Match} \quad (2)$$

1.2 Negative Matching Rules

$$(\text{draftYear} = \text{Unequal}) \rightarrow \text{Non-Match} \quad (3)$$

$$(\text{draftPick} = \text{Unequal}) \rightarrow \text{Non-Match} \quad (4)$$

2 Song

2.1 Positive Matching Rules

$$(\text{LABEL} = \text{Equal}) \wedge (\text{artist} = \text{Equal}) \wedge (\text{releaseDate} = \text{Equal}) \rightarrow \text{Match} \quad (5)$$

$$(\text{LABEL} = \text{Equal}) \wedge (\text{artist} = \text{Equal}) \wedge (\text{album} = \text{Equal}) \rightarrow \text{Match} \quad (6)$$

2.2 Negative Matching Rules

$$(\text{artist} = \text{Unequal}) \rightarrow \text{Non-Match} \quad (7)$$

$$(\text{releaseDate} = \text{Unequal}) \rightarrow \text{Non-Match} \quad (8)$$

3 Settlement

3.1 Positive Matching Rules

$$(\text{country} = \text{Equal}) \wedge (\text{postalCode} = \text{Equal}) \rightarrow \text{Match} \quad (9)$$

$$(\text{LABEL} = \text{Equal}) \wedge (\text{isPartOf} = \text{Equal}) \rightarrow \text{Match} \quad (10)$$

$$(\text{LABEL} = \text{Equal}) \wedge (\text{postalCode} = \text{Equal}) \rightarrow \text{Match} \quad (11)$$

3.2 Negative Matching Rules

$$(\text{country} = \text{Unequal}) \rightarrow \text{Non-Match} \quad (12)$$