

Index	Rule
1	$\forall x, y \text{ UK:Staff}(x) \wedge \text{String}(y) \wedge$ $\text{@UK:name}(x, y) \rightarrow \text{@US:People}(x) \wedge$ $\text{String}(y) \wedge \text{@US:lname}(x, y)$
2	$\forall x, y \text{ @UK:Staff}(x) \wedge \text{String}(y) \wedge$ $\text{@UK:given_name}(x, y) \rightarrow \text{@US:People}(x) \wedge$ $\text{String}(y) \wedge \text{@US:fname}(x, y)$
3	$\forall x, y \text{ @UK:@UK:Staff}(x) \wedge \text{String}(y)$ $\wedge \text{@UK:email}(x, y) \rightarrow \text{@US:People}(x)$ $\wedge \text{String}(y) \wedge \text{@US:emailAddress}(x, y)$
4	$\forall x, y \text{ @UK:Department}(x) \wedge \text{String}(y)$ $\wedge \text{@UK:department_name}(x, y) \rightarrow$ $\text{@US:Department}(x) \wedge \text{String}(y) \wedge$ $\text{@US:name}(x, y)$
5	$\forall x, y \text{ @UK:Staff}(x) \wedge \text{String}(y)$ $\wedge \text{@UK:tel}(x, y) \rightarrow \text{@US:People}(x) \wedge$ $\text{String}(y) \wedge \text{@US:phone}(x, y)$
6	$\forall x, y \text{ @UK:Staff}(x) \wedge \text{@UK:Department}(y)$ $\wedge \text{@UK:dept}(x, y) \rightarrow \text{@US:People}(x) \wedge$ $\text{@US:Department}(y) \wedge \text{@US:department}(x, y)$
7	$\forall x, y \text{ @UK:Professor}(x) \wedge \text{String}(y)$ $\wedge \text{@UK:education}(x, y) \rightarrow \text{@US:Faculty}(x) \wedge$ $\text{String}(y) \wedge \text{@US:degree}(x, y)$
8	$\forall x, y \text{ @UK:Courses}(x) \wedge \text{String}(y)$ $\wedge \text{@UK:course_name}(x, y) \rightarrow$ $\text{@US:Undergraduate_courses}(x) \wedge \text{String}(y)$ $\wedge \text{@US:title}(x, y)$
9	$\forall x, y \text{ @UK:Department}(x) \wedge \text{String}(y)$ $\wedge \text{@UK:location}(x, y) \rightarrow \text{@US:Department}(x) \wedge$ $\text{String}(y) \wedge \text{@US:buildingname}(x, y)$
10	$\forall x \text{ @UK:Courses}(x) \rightarrow$ $\text{@US:Undergraduate_courses}(x) \vee$ $\text{@US:Graduate_courses}(x)$
11	$\forall x \text{ @UK:Academic_staff}(x) \vee$ $\text{@UK:Technical_staff}(x) \rightarrow \text{@US:Staff}(x)$

Table 1: Mappings Between UK and US University Databases