**Flexible Query**

1. **Name of the recipes that use the tool ‘fork’**

***Select*** {d.name}

***From***{ Dishes as d ***join*** Dish2ToolRelation as d2t ***on*** {d.idDish}={d2t.dishes}

***join*** Tool as t on {d2t.tools}={t.idTool}}

***Where*** {t.name}='Fork';

1. ***Authors that had created dishes with ingredient ‘egg’***

***Select*** {a.name},{a.surname}

***From*** {author as a ***join*** Dish as d ***on*** {a.idAuthor}={d.authors}

***join*** RecipeEntry as r ***on*** {d.idDish}={r.dishes}

***join*** Ingredient as i ***on*** {r.idRecipeEntry}={i.recipeEntry}}

***Where*** {i.name}='Egg'

1. **Tool used for dishes created by the author ‘Antonia Coviello’**

***Select*** t.nome

***From*** {Tool as t ***join*** Dish2ToolRelation as d2t ***on*** {d2t.tools}={t.idTool}

***join*** Dish as d ***on*** {d.idDish}={d2t.dishes}

***join*** Author as a ***on*** {a.idAuthor}={d.authors}}

***Where*** {a.name}='Antonia' ***AND*** {a.surname}='Coviello'

1. **Ingredients for dishes that have name that starts with pasta**

***Select*** {i.name}

***From*** {Ingredient as i ***join*** RecipeEntry as r ***on*** {i.recipeEntry}={r.idRecipeEntry}

***join*** Dish as d ***on*** {d.idDish}={r.dishes}}

***Where*** {d.name}='Pasta%'

1. **Number of tools used for the recipe named ‘Pasta al pomodoro’**

***Select*** count(t.idTool)

***From*** {Tool as t ***join*** Dish2ToolRelation as d2t ***on*** {d2t.tools}={t.idTool}

***join*** Dish as d ***on*** {d.idDish}={d2t.dishes}}

***Where*** {d.name}='Pasta al pomodoro'