# Pizza Ontology - Gold Standard

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| A vegetarian pizza is a tasteful pizza. <br> $VegetarianPizza \sqsubseteq TastefulPizza$ |
| An american hot pizza is a type of american pizza that has Jalapeno peppers on it. <br> $AmericanHotPizza \sqsubseteq AmericanPizza \sqcap \exists hasTopping.JalapenoPepperTopping$ |
| An interesting pizza is a pizza that has at least 3 toppings. <br> $InterestingPizza \sqsubseteq Pizza \sqcap\ \geq 3 hasTopping.\top$ |
| An american pizza is a pizza which has toppings of pepperoni, mozzarella and tomato. <br> $AmericanPizza \sqsubseteq Pizza \sqcap \exists hasTopping.P \sqcap \exists hasTopping.M \sqcap \exists hasTopping.T$ |
| A real italian pizza is a type of pizza which must only have thin and crispy bases. <br> $RealItalianPizza \sqsubseteq Pizza \sqcap \forall hasBase.ThinAndCrispyBase$ |
| A spicy pizza has a spiciness that is hot. <br> $SpicyPizza \sqsubseteq \exists hasSpiciness.Hot$ |
| A vegetarian pizza is any pizza that only has vegetarian toppings or no toppings. <br> $VegetarianPizza \sqsubseteq Pizza \sqcap \forall hasTopping.(VegetarianTopping \sqcup \bot)$ <br> $VegetarianPizza \sqsubseteq Pizza \sqcap \forall hasTopping.(VegetarianTopping)$ |
| A meaty pizza is any pizza that has at least 1 topping of meat. <br> $MeatyPizza \sqsubseteq Pizza \sqcap \exists hasTopping.MeatTopping$ |
| A soho pizza is a sort of margherita pizza which has additional toppings of olives and parmesan cheese. <br> $SohoPizza \sqsubseteq MargheritaPizza \sqcap \exists hasTopping.OliveTopping \sqcap \exists hasTopping.ParmesanTopping$ |
| A non vegetarian pizza is any pizza that is not a vegetarian pizza. <br> $NonVegetarianPizza \sqsubseteq Pizza \sqcap \neg VegetarianPizza$ |
| The Sicilian pizza is a pizza that is originated in Italy. <br> $SicilianPizza \sqsubseteq Pizza \sqcap \exists hasCountryOfOrigin.\{Italy\}$ |
| Diavolo pizza is an interesting pizza which has hot spiced beef, pepperoni, mozzarella, and tabasco. <br> $DPizza \sqsubseteq IPizza \sqcap \exists hasTopping.HSBT \sqcap \exists hasTopping.PT \sqcap \exists hasTopping.TT$ |
| Pollo Forza Pizza is made of chicken marinated in smoky chilli powder and dried chilli flakes. <br> $PFPizza \sqsubseteq \exists isMadeOf.(Chicken \sqcap \exists isMarinatedIn.SCP \sqcap \exists isMarinatedIn.DCF)$ <br> $PFPizza \sqsubseteq \exists isMadeOf.Chicken \sqcap \exists isMarinatedIn.SCP \sqcap \exists isMarinatedIn.DCF$ |
| Luhjuhman pizza is a pizza made with lamb, vegetables, and feta cheese. <br> $LuhjuhmanPizza \sqsubseteq Pizza \sqcap \exists isMadeWith.L \sqcap \exists isMadeWith.V \sqcap \exists isMadeWith.FT$ |
| The four seasons pizza is a pizza finished with olives. <br> $FourSeasonsPizza \sqsubseteq Pizza \sqcap \exists hasTopping.OliveTopping$ <br> $FourSeasonsPizza \sqsubseteq Pizza \sqcap \exists finishedWith.Olives$ |
| A Quattro Formaggi pizza is a pizza which consists of a delicious blend of mozzarella cheese. <br> $QuattroFormaggiPizza \sqsubseteq Pizza \sqcap \exists consistsOf.MozzarellaCheese$ <br> $QuattroFormaggiPizza \sqsubseteq Pizza \sqcap \exists consistsOf.DeliciousBlendOfMozzarellaCheese$ |
| A gardiniera pizza is made with artichokes, mushrooms, tomato and pesto base. <br> $GardinieraPizza \sqsubseteq \exists isMadeWith.O \sqcap \exists isMadeWith.T \sqcap \exists isMadeWith.PB$ |
| Caprina pizza is a pizza dough filled with goat cheese and served with homemade tomato marmalade. <br> $CaprinaPizza \sqsubseteq PizzaDough \sqcap \exists isFilledWith.GoatCheese \sqcap \exists isServedWith.HTM$ |
| Caprina Pizza has a very high-calorie content. <br> $CaprinaPizza \sqsubseteq \exists has.HighCalorieContent$ |
| Sloppy giuseppe pizza is topped with mozzarella and parmesan and rich Bolognese ragu. <br> $SloppyGiuseppePizza \sqsubseteq Pizza \sqcap \exists isToppedWith.M \sqcap \exists isToppedWith.P \sqcap \exists isToppedWith.RBR$ |
| Pianta Pizza is topped with spinach and artichoke, and finished with rocket and extra virgin olive oil. <br> $PiantaPizza \sqsubseteq \exists isToppedWith.S \sqcap isToppedWith.A \sqcap \exists isFinishedWith.R \sqcap \exists isFinishedWith.VOO$ |
| Frutti di Mare typically lacks cheese. <br> $FruttiDiMare \sqsubseteq \exists lacks.Cheese$ |
| Frutti di Mare is made with the seafood being served atop a tomato sauce. <br> $FruttidiMare \sqsubseteq \exists isMadeWith.(Seafood \sqcap \exists isServedAtop.TomatoSauce)$ <br> $FruttidiMare \sqsubseteq \exists isMadeWith.Seafood \sqcap \exists isServedAtop.TomatoSauce$ |

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| The Prince Carlo pizza is a pizza which contains among other ingredients, leeks and rosemary. |
| $PrinceCarloPizza \sqsubseteq Pizza \sqcap \exists contains.OtherIngredients \sqcap \exists contains.Leeks \sqcap \exists contains.Rosemary$ |
| Pollo Ad Astra pizza is a kind of pizza that contains chicken, sweet peppadew peppers, and red onions. |
| $PolloAdAstraPizza \sqsubseteq Pizza \sqcap \exists contains.C \sqcap \exists contains.SPP \sqcap \exists contains.RO$ |