TAC KBP Slots

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Linguistic Data Consortium

http://projects.ldc.upenn.edu/kbp/

Changes in this version
1. In the last version of the guidelines (V1.1), 'Cilandak' was listed as a correct filler for *PER: Cities of Residence*. However, as Cilandak is a sub-district of a city, the example was altered to note that it is not a correct filler.

2. The following bullet point was added to PER: State or Province of Birth, PER: State or Province of Death, and PER: States or Provinces of Residence:

   • Capitol districts (e.g. Washington D.C.), emirates (e.g. Dubai), and British counties should be classified at the state or province level (you should use an Internet search to clarify any uncertainties about foreign government systems).

3. The following bullet point was added to PER: City of Birth, PER: City of Death, and PER: Cities of Residence:

   • Capitol Districts (e.g. Washington D.C.) should NOT be classified at the city level, rather they should be classified at the state or province level.

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1 Introduction

The Knowledge Base Population (KBP) track of TAC aims to develop systems that can extract information about entities and use it to populate an existing knowledge base, such as an information box on Wikipedia. Infoboxes consist of a list of attributes (slots) along with an answer (or filler) for each slot.

This document contains descriptions of the slots that apply to multiple TAC KBP tasks (entity selection, slot filling, assessment). For more detailed information on task-based specifics, see the independent guidelines for each task.

2 Entity Types

The TAC KBP slots are primarily categorized by the two types of entities about which they seek to extract information - Persons and Organizations:

- **Person (PER)** - Person entities are limited to individual humans. Fictional characters and groups of people (including families) are not valid person entities.

- **Organization (ORG)** - Organization entities are corporations, agencies, and other groups of people defined by an established organizational structure. Note that musical groups are considered to be organizations but individual artists (e.g. Brittany Spears) are considered persons.

  Programs or projects should not be considered organizations and different iterations of the same organization (e.g., the 111th U.S. Congress and the 112th U.S. Congress) should not be considered as distinct entities.

3 Slot Characteristics

In addition to the PER/ORG distinction, slots are characterized by the content and quantity of their fillers:

Content

- **Name:** Name slots are required to be filled by the name of a person, organization, or geo-political entity.
- **Value:** Value slots are required to be filled by either a numerical value or a date. The numbers in these fillers can be spelled out or written as a number.
- **String:** String slots are basically a "catch all", meaning that their fillers cannot be neatly classified as names or values. The text excerpts (or "strings") that make up these fillers can sometimes be just a name, but are often expected to be more than a name.

Quantity

- **Single-value:** Single-value slots are expected to have only one answer. While most single-value slots are obvious (e.g., a person can only have one date of birth), some may be less apparent (see PER: Age).

- **List-value:** List-value slots can take multiple fillers as there may be more than one correct answer in the source data. For example, people may have multiple children, employers, or alternate names.

4   Slot Descriptions

The sections below provide descriptions and examples of fillers for each of the 42 TAC KBP slots (26 for PER entities and 16 for ORG entities). For a condensed list of all slots, refer to the table of contents.

Keep in mind that, while these descriptions give annotators and assessors general rules to follow, there are times when you will need to rely on your own judgment. A general rule of thumb is that slot fillers should be reasonable for inclusion in a knowledge base or, specifically, a Wikipedia infobox.

Note that future or hypothetical slot fillers are incorrect for ALL of the following slots. Former fillers are valid responses for most slots but you should check the description of each to be sure.

4.1   PERSON SLOTS

4.1.1   PER: Alternate Names

Content: Name
Quantity: List
Description: Any name used to refer to the assigned person that is distinct from the "official" name (the namestring for your entity appearing at the top of the annotation or assessment tool). Alternate names may include aliases, stage names, alternate transliterations, abbreviations, alternate spellings, nicknames, or birth names.

- Generally, a given (first) name alone is not a correct alternate name unless the person is unambiguously known that way (e.g., 'the Donald' for Donald Trump, or 'Oprah' for Oprah Winfrey, but not 'John' for 'John Smith').
- Alternate names must be used separately in the document in order to be correct ("Barack Hussein" from document text "Barack Hussein Obama" would be wrong unless "Barack Hussein" was also used by itself in the document).
- Differing punctuation does not make a name distinct (e.g. "John Q Adams" in a list that already contains "John Q. Adams" is *not* acceptable). Also, for personal names, initials are considered equivalent to the fully spelled out names (Jonathan David Smith and Jonathan D. Smith would be equivalent).
- Combinations of first and middle names are considered as different from first and last name combinations ("Barack Hussein" is different from "Barack Obama").
- Former alternate names are also correct as long as the source document states that they were used at some time in the past.

Entity	Document Context	Correct Answer
Abdurrahman Wahid	Wahid, also known as Gus Dur	Gus Dur

Rudolf Wanderone	Rudolf Walter Wanderone, Jr. was an American professional pocket billiards player, best known as "Minnesota Fats"	Minnesota Fats
Bob Wilson	Bob Wilson's middle name really is Primrose. But his parents weren't really being that cruel - apparently it's a Scottish tradition to pass on a mother's maiden name as a middle name, and he was unlucky enough to be the son of a Miss Primrose.	Bob Primrose Wilson
Hillary Clinton	Secretary of State Hilary Clinton	Hilary Clinton

4.1.2 PER: Date of Birth

Content: Value
Quantity: Single
Description: The date on which the assigned person was born.

Entity	Document Context	Correct Answer
Hank Williams	the Jan. 1 anniversary of Williams' death, and on his Sept. 17 birthday.	Sept. 17 *Date Resolution:* 9/17
Augustus II the Strong	It was written to celebrate the birthday of King Augustus II the Strong and was performed for him on his birthday, May 12, 1727, on the Marktplatz of Leipzig	May 12, 1727 *Date Resolution:* 5/12/1727

4.1.3 PER: Age

Content: Value
Quantity: Single
Description: A reported age of the assigned person.

- Age of the person at death is an acceptable answer.
- Previous ages are valid responses.
- Approximate ages are valid responses. For example, if a source document states that the assigned person was "about 50", then "50" would be a valid filler.
- During the Slot Filling Task, responses for PER: Age must be explicitly mentioned in the document; annotators cannot calculate ages.
- Although this is a single-value slot, annotators and systems are not required to find the most recent age mentioned in the source documents.

Entity	Document Context	Correct Answer
Megawati Sukarnoputri	"Today is a day of tragedy for democracy," Megawati, 49, told her supporters before the demonstration in Jakarta.	49
Michael Jackson	Michael Jackson died June 25 2009 at the age of 50.	50
Tom Lehman	Nor Tom Lehman, who turned fifty last month	fifty

4.1.4 PER: Country of Birth

Content: Name
Quantity: Single
Description: The country in which the assigned person was born.

- During the Assessment task, adjectival forms (e.g. Canadian) are acceptable responses for this slot. However, in the slot-filling task, annotators should edit adjectival text strings to match the appropriate countries.
- Note that a person's stated nationality cannot be used to infer country of birth (for

appropriate placement of information about a person's nationality, see PER: Origin)

Entity	Document Context	Correct Answer
Abu Musab Al-Zarqawi	Al-Zarqawi, the Jordanian-born militant…	Jordanian *Edited Text*:Jordan
Martin Burnham	..for the kidnapping last year of Americans Martin and Gracia Burnham and Guillermo Sobero.	n/a (Birthplace is not explicit – "American" would be acceptable answer for PER:Origin only)

4.1.5 PER: State or Province of Birth

Content: Name
Quantity: Single
Description: The geopolitical entity at state or province level in which the assigned person was born. This slot must be filled with the name of a state or province.

- Capitol districts (e.g. Washington D.C.), emirates (e.g. Dubai), and British counties should be classified at the state or province level (you should use an Internet search to clarify any uncertainties about foreign government systems).

Entity	Document Context	Correct Answer
Stephen Harper	Harper, born in April of 1959 in Toronto, Ontario	Ontario
Stephen Harper	Harper was born in Toronto in April 1959. Toronto, Ontario is a beautiful city.	Ontario
	Harper was born in Toronto in April 1959.	n/a
Stephen Harper	Harper, a Toronto, Ontario native	n/a (Birthplace is not explicit, "Ontario" would be an acceptable answer for PER: StateorProvince of Residence only)

4.1.6 PER: City of Birth

Content: Name
Quantity: Single
Description: The geopolitical entity at the municipality level (city, town, or village) in which the assigned person was born. This slot must be filled with the name of a city, town, or village.

- Hong Kong, Macau, Gaza, and Jewish settlements should be classified as cities.
- Capitol Districts (e.g. Washington D.C.) should **NOT** be classified at the city level, rather they should be classified at the state or province level.

Entity	Document Context	Correct Answer
Hank Williams	Williams lived in Georgiana in the mid 1930's with his mother, Lillie, and his sister, Irene, after his birth in Mount Olive West	Mount Olive West

| Tom Lehman | Lehman was born in Austin, Minnesota but … | Austin |

4.1.7 PER: Origin

Content: Name
Quantity: List
Description: The nationality and/or ethnicity of the assigned person.

- Former nationalities are acceptable responses.
- When both nationality and ethnicity are mentioned in source documents, both are valid answers. For example, if a document states that the assigned person "is a Chinese American", both "Chinese" and "American" would be correct fillers.
- if country of birth is stated, nationality can be inferred unless specifically stated otherwise (such as "Egyptian-born Canadian").
- For the Assessment task, names of countries are acceptable responses. However, during the Slot Filling task, annotators should edit text to the adjectival form.

Entity	Document Context	Correct Answer
Carla Del Ponte	Del Ponte, a Swiss citizen	Swiss
Zacarias Moussaoui	Frenchman Zacarias Moussaoui	Frenchman *Edited Text*:French

4.1.8 PER: Date of Death

Content: Value
Quantity: Single
Description: The date of the assigned person's death.

Entity	Document Context	Correct Answer
Hank Williams	But Williams never played the Opry again. At age 29, while on the way to a concert in Canton, Ohio, he was found dead in the back seat of his Cadillac on New Year's Day 1953.	New Year's Day 1953 *Date Resolution:* 1/1/1953
Ahmed Shah Massoud	Massoud is a brother of Ahmed Shah Massoud, the legendary resistance fighter in northern Afghanistan who was assassinated by operatives of al-Qaida in September 2001.	September 2001 *Date Resolution:* 9/2001

4.1.9 PER: Country of Death

Content: Name
Quantity: Single
Description: The country in which the assigned person died. This slot must be filled with the name of a country.

Entity	Document Context	Correct Answer
Ahmed Said Khadr	Ahmed Said Khadr, an Egyptian-born Canadian, who was killed last October in the South Waziristan region of Pakistan.	Pakistan
Mohammed Khan	Khan was killed in the North West Frontier Province	n/a
Mohammed Khan	Khan was killed in North West Frontier Province… NWFP is located in Pakistan	Pakistan

4.1.10 PER: State or Province of Death

Content: Name
Quantity: Single
Description: The geopolitical entity at state or province level in which the assigned person died. This slot must be filled with a state or province name.

- Capitol districts (e.g. Washington D.C.), emirates (e.g. Dubai), and British counties should be classified at the state or province level (you should use an Internet search to clarify any uncertainties about foreign government systems).

Entity	Document Context	Correct Answer
Ahmed Said Khadr	Ahmed Said Khadr, an Egyptian-born Canadian, who was killed last October in the South Waziristan region of Pakistan.	n/a
Mohammed Khan	Khan was killed in the North West Frontier Province	North West Frontier Province
Jay Smith	Smith died in Austin, Texas	Texas

4.1.11 PER: City of Death

Content: Name
Quantity: Single
Description: The geopolitical entity at the level of city, town, village in which the assigned person died. This slot must be filled with a city, town, or village name.

- Hong Kong, Macau, Gaza, and Jewish settlements should be classified as cities.
- Capitol Districts (e.g. Washington D.C.) should **NOT** be classified at the city level, rather they should be classified at the state or province level.

Entity	Document Context	Correct Answer
Ahmed Said Khadr	Ahmed Said Khadr, an Egyptian-born Canadian, who was killed last October in the South Waziristan region of Pakistan.	n/a
Mohammed Khan	Khan was killed in the North West Frontier Province	n/a
Jay Smith	Smith died in Wilkes-Barre General Hospital	Wilkes-Barre

4.1.12 PER: Cause of Death

Content: String
Quantity: Single
Description: The explicit cause of death for the assigned person.

- A mention of a serious illness is not an acceptable filler unless it is explicitly linked to the death of the assigned person in the document.

Entity	Document Context	Correct Answer
Hank Williams	The coroner's report said Williams died of a ``heart condition and hemorrhaging,'	heart condition and hemorrhaging
Marilyn French	Author Marilyn French, 79, passed away of heart failure on May 2, 2009, in New York City	heart failure

4.1.13 PER: Countries of Residence

Content: Name
Quantity: List
Description: All countries in which the assigned person has lived.

- Origin is not sufficient for assuming residence (a person referred to as an "American" may not necessarily have lived in the US).
- Former countries of residence are correct responses.
- Residence must be lexically supported in source documents (e.g., "home", "house", "resides", "grew up", etc.) but there is no duration standard to define residence.
- Although annotators cannot generally infer a person's country of residence from the location of his or her employer, top level government employees are an exception to this rule (e.g., "U.S. Senator Jesse Helms" and "Former Indian Prime Minister V.P. Singh" could be said to have resided in, respectively, the U.S. and India.).

Entity	Document Context	Correct Answer
Abdurrahman Wahid	Abdurrahman returned to his house in Cilandak, Indonesia	Indonesia
Al Gore	The Gore family resides in Nashville, Tennessee	n/a

4.1.14 PER: States or Provinces of Residence

Content: Name
Quantity: List
Description: Geopolitical entities at the state or province level in which the assigned person has lived. This slot must be filled with state or province names.

- Former states or provinces of residence are correct responses.
- Residence must be lexically supported in source documents (e.g., "home", "house", "resides", "grew up", etc.) but there is no duration standard to define residence.
- Capitol districts (e.g. Washington D.C.), emirates (e.g. Dubai), and British counties should be classified at the state or province level (you should use an Internet search to clarify any uncertainties about foreign government systems).
- Although annotators cannot generally infer a person's residence from his or her place of employment, U.S. senators and representatives are exceptions to this rule because they are constitutionally required to have lived in the states they represent.

Entity	Document Context	Correct Answer
Abdurrahman Wahid	Abdurrahman returned to his house in Cilandak, Indonesia	n/a
Al Gore	The Gore family resides in Nashville, Tennessee	Tennessee

4.1.15 PER: Cities of Residence

Content: Name
Quantity: List
Description: Geopolitical entities at the level of city, town, or village in which the assigned person has lived. This slot must be filled with the name of a city, town, or village.

- Former cities of residence are correct responses.
- Residence must be lexically supported in source documents (e.g., "home", "house", "resides", "grew up", etc.) but there is no duration standard to define residence.
- Hong Kong, Macau, Gaza, and Jewish settlements should be classified as cities.
- Capitol Districts (e.g. Washington D.C.) should **NOT** be classified at the city level, rather they should be classified at the state or province level.
- Note that proof of employment in a city does NOT justify a residence filler.

Entity	Document Context	Correct Answer
Abdurrahman Wahid	Abdurrahman returned to his house in Cilandak, Indonesia	n/a
Al Gore	The Gore family resides in Nashville, Tennessee	Nashville

4.1.16 PER: Schools Attended

Content: Name
Quantity: List
Description: Any school (college, high school, university, etc.) that the assigned person has attended.

- Enrollment at a school does not justify a filler for this slot; there must be evidence in the document that the person actually attended the school.

Entity	Document Context	Correct Answer
Roy Lubove	Lubove was born in Queens, N.Y., and graduated from Columbia College in 1956. He earned his doctorate at Cornell University in 1960, and joined the faculty at Harvard that year.	Columbia College; Cornell University
Tom Lehman	He attended the University of Minnesota, graduating with a degree in Business/Accounting and turned professional in 1982.	University of Minnesota

4.1.17 PER: Title

Content: String
Quantity: List
Description: Official or unofficial name(s) of the employment or membership positions that have been held by the assigned person.

- Generic professions such as 'doctor' or 'lawyer', are acceptable answers, but if more specific titles within those professions such as 'Chief Neurosurgeon' or 'Associate Partner' are mentioned in the document, those more specific versions are preferred (and 'doctor' or 'lawyer' would be considered inexact).

- Extremely generic/vague position names within an organization such as "senior leader" or "member" are not acceptable answers. However, absent any more descriptive information, vague profession-like titles are acceptable (see examples below for Frankie Delgado and Bryan Fuller).
- Unofficial titles that do not refer to an employment or membership position, (such as "hero" or "socialite") are not acceptable fillers.
- The name of the person's employer should not be included as part of the title, so 'reporter with the LA Times' and 'reporter for the Sacramento Union' would be inexact -- the answer in these cases should be simply 'reporter'.
- In selecting modifiers to include in title fillers, a general rule is to include them if they describe positions within organizations (e.g., "record producer", "defense chief", "advertising account manager", and "executive producer") and exclude them if they do not (e.g., text excerpts "talent show judge", "rookie driver", "meteorology professor", and "LGBT activist" would produce the fillers "judge", "driver", "professor", and "activist").
- Some titles will be very specific to the organizations that bestow them and, therefore, seem strange out of context. However, these titles are correct fillers (see the examples below for Kendra Wilkinson, Simon Cowell, and Jake Pavelka).
- Positions on a sports team (short stop, quarterback, center) are considered titles for professional athletes.

Entity	Document Context	Correct Answer
Kofi Annan	United Nations Secretary General Kofi Annan	Secretary General
Carla Del Ponte	Del Ponte, a Swiss citizen, was elected as its prosecutor in September 1999 for a four-year period which is up for renewal.	prosecutor
Tom Lehman	Thomas Edward Lehman is an American professional golfer.	golfer
Mia Kirshner	Mia Kirshner, star of "the L Word"	Star
Kendra Wilkinson	Wearing a white veil and surrounded by her girlfriends, the former Playboy bunny looked to...	bunny
Simon Cowell	The American Idol judge is donating a day's pay to Idol Gives Back, PEOPLE has confirmed.	judge
Jake Pavelka	ABC announces an All Star cast on Dancing with the Stars including Bachelor Jake Pavelka.	Bachelor
George Boyd	it is likely that Boyd will be a Nottingham Forest player at the end of the season as the two clubs are believed to have agreed on a fee for the winger.	winger
Frankie Delgado	Frankie Delgado is an American musician and television personality known for his appearances on the reality series.	musician, television personality
Bryan Fuller	The episode of was written by series creator Bryan Fuller.	series creator

4.1.18 PER: Member Of

Content: Name
Quantity: List
Description: The organization(s) of which the assigned person has been a member.

- Note the similarities between this slot and the PER: Employee Of slot, which is for organizations that employ the assigned person. Some organizations may have only

members and not employees, such as terrorist organizations. Some organizations can generally have only employees and not members, such as commercial organizations. Some organizations can have both, such as political parties and sports teams.

- Generally, use lexical clues to determine correct use of the PER: Member Of and Employee Of slots. Note that some types of organizations (e.g., associations, boards, etc.) tend to refer to human affiliates as "members".
- A politician is considered a Member Of their political party, but a convention organizer or campaign manager for a political party would be an employee.
- An athlete is considered a Member Of his or her sports team, but a coach or manager of the team would be an employee.
- Government officials at the top level of government (Supreme Court, Department/Ministry heads) should be considered employees of their countries but members of the government body itself. Government employees in lower departments (e.g. CIA, Centers for Disease Control) should be employees of those organizations.
- If it is unclear whether a person is a member or an employee of an organization, he or she should be classified as a member.
- The title of "Fellow" can be used as justification for membership.
- Actors should not be considered members of TV shows or movies in which they appeared.
- Organizations of which the assigned person was formerly, but no longer, a member are correct slot fillers.

Entity	Document Context	Correct Answer
Hillary Clinton	Newly-appointed US Secretary of State Hillary Clinton has been greeted warmly by State Department employees	State Department
Muhammad Assessorsssef al-Najjar	Mohammed Najjar, a senior leader of the PLO's Black September unit that carried out a number of terrorist attacks.	Black September
Tom Lehman	He played on the PGA Tour with little success from 1983 to 1985, and was then obliged to play elsewhere for the following six seasons. This included time in Asia and South Africa and on the second tier Ben Hogan Tour in the United States. He regained his PGA Tour card by topping the Ben Hogan Tour's 1991 money list, and has enjoyed unbroken membership of the PGA Tour since 1992.	PGA Tour
Samuel Alito	Supreme Court justice Samuel Alito	Supreme Court
Donald Wildmon	American Family Association Founder and Chairman: The Rev. Donald Wildmon	American Family Association

4.1.19 PER: Employee Of

Content: Name
Quantity: List
Description: The organizations or geopolitical entities (governments) by which the assigned person has been employed.

- Although employment generally means that individuals have received payment from organizations, unpaid internships and volunteer positions would also fall into

this category. However, organizations that have hired individuals as independent contractors are not valid fillers for PER: Employee Of.
- Organizations of which the assigned entity is a founder or owner with *no other* position/relationship are not acceptable answers.
- Actors should not be considered employees of TV shows or movies in which they appeared. However, they should be considered as employees of networks that produced such works.
- Note the similarities between this slot and the PER: Member Of slot, which is for organizations of which the assigned person has been a member. Some organizations may have only members and not employees, such as terrorist organizations. Some organizations can generally have only employees and not members, such as commercial organizations. Some organizations can have both, such as political parties and sports teams.
- A politician is considered a Member Of her or his political party, but a convention organizer or campaign manager for a political party would be an employee.
- An athlete is considered a Member Of his or her sports team, but a coach or manager of the team would be an employee.
- Government officials at the top level of government (Supreme Court, Department/Ministry heads) should be considered employees of their countries but members of the government body itself. Government employees in lower departments (e.g. CIA, Centers for Disease Control) should be employees of those organizations.
- Employees of subsidiary organizations are not considered employees of the respective parent organizations (e.g. if the assigned entity were an annotator at LDC, "UPenn" would not be a valid filler for ORG: Employee Of). See ORG: Subsidiaries and ORG: Parents for more details about these types of organizations.

Entity	Document Context	Correct Answer
Mostafa Mohammad-Najjar	Iranian Defense Minister Mostafa Mohammad Najjar	Iran
Ashraf Al-Sayed Aassessorsb	He works as an owner and manager of Betra Balad firm for building and contracting investments	Betra Balad firm
Robert Menendez	U.S. Senator for New Jersey Robert Menendez…	U.S., New Jersey
Brian Fuller	Brian Fuller, creator of the critically-acclaimed new ABC series "Pushing Daisies"…	n/a

4.1.20 PER: Religion

Content: String
Quantity: Single
Description: The religion to which the assigned person has belonged. Former religions are acceptable answers

Entity	Document Context	Correct Answer
Abubakar Abdurajak Janjalani	Afghan-trained Muslim firebrand Abubakar Abdurajak Janjalani	Muslim
Tom Lehman	that the entire Ryder Cup leadership – Tom Lehman, Corey Pavin and Loren Roberts – are self-professed born-again Christians.	Christians *Edited Text:* Christian

4.1.21 PER: Spouse

Content: Name
Quantity: List
Description: The spouse(s) of the assigned person.

- Former spouses are acceptable answers.
- Marriages do not have to be legally recognized in order for resulting spouses to be correct fillers. However, the word "partner", by itself, does not justify a PER: Spouse filler (it must be coupled with a word like "marriage", "husband", "wife", etc.)

Entity	Document Context	Correct Answer
Hank Williams	Williams' wife at the time of his death, Billie Jean Jones	Billie Jean Jones
Hyman Rickover	And the latest lady to take up the cudgels for her husband via a newspaper interview was Mrs. Ruth Rickover. She is the wife of Rear Adm. Hyman G. Rickover	Ruth Rickover

4.1.22 PER: Children

Content: Name
Quantity: List
Description: The children of the assigned person, including adopted and step-children.

Entity	Document Context	Correct Answer
Hank Williams	Williams' son, Hank Williams Jr.	Hank Williams Jr.
Hank Williams Jr.	Jr.'s youngest child, Katie Williams	Katie Williams

4.1.23 PER: Parents

Content: Name
Quantity: List
Description: The parents of the assigned person. In addition to biological parents, step-parents and adoptive parents are also acceptable answers.

Entity	Document Context	Correct Answer
Hank Williams	Hank lived in Georgiana in the mid 1930's with his mother, Lillie Williams	Lillie Williams
Megawati Sukarnoputri	Roping in Guruh would have helped the government party counter to some extent Megawati's popularity, which largely stems from the reverence that millions of Indonesians have for her father, Indonesia's first post-independence president, Sukarno	Sukarno

4.1.24 PER: Siblings

Content: Name
Quantity: List
Description: The brothers and sisters of the assigned person.

- In addition to full siblings, step-siblings and half-siblings are acceptable answers.

- Brothers or sisters-in-law are not acceptable responses for PER: Siblings (they are fillers for PER: Other Family).

Entity	Document Context	Correct Answer
Ahmed Wali Massoud	Massoud is a brother of Ahmed Shah Massoud, the legendary resistance fighter in northern Afghanistan who was assassinated by operatives of al-Qaida in September 2001. On Wednesday another brother of the late commander, Ahmed Wali Massoud, who had not previously endorsed any candidate, said he supported Karzai's election	Ahmed Shah Massoud
Elizabeth Blackwell	Unable to get a post in American hospitals, Blackwell, her sister Emily and friend Dr Marie Zakrzewaska started their own hospital, the New York Infirmary for Indigent Women and Children.	Emily

4.1.25 PER: Other Family

Content: Name
Quantity: List
Description: Family other than siblings, parents, children, and spouse (or former spouse). Correct fillers for this slot include brothers-in-law, sisters-in-law, grandparents, grandchildren, cousins, aunts, uncles, etc.

Entity	Document Context	Correct Answer
Hank Williams	Williams' son, Hank Williams Jr., and grandson, Hank Williams III	Hank Williams III
Khalid Sheikh Mohammed	Like his nephew Ramzi Youssef, who orchestrated the 1993 World Trade Center bombing, Mohammed grew up in Kuwait	Ramzi Youssef

4.1.26 PER: Charges

Content: String
Quantity: List
Description: The charges or crimes (alleged or convicted) of the assigned person.

- If multiple incidents involve the same charge (e.g., 'driving under the influence of alcohol'), the charge should only be listed once.
- Only violations of the laws of a GPE are acceptable as fillers for PER: Charges. Charges that result from violations of organizations' rules (such as sports teams) are not acceptable.
- Correct responses must be actual charges, not punishments for charges. Therefore, while "robbery" would be an acceptable filler for PER: Charges, "5 years in prison" would not.

Entity	Document Context	Correct Answer
Abdurrahman Wahid	President Abdurrahaman Wahid, a step that could lead to his impeachment over alleged involvement in two corruption scandals	corruption
Uri Kelman	Alleged Mossad agents, Uri Kelman and Eli Cara, were convicted last year of trying to fraudulently obtain New Zealand passports. They were deported in September after serving two months of their six-month prison sentences.	trying to fraudulently obtain New Zealand passports

4.2 ORGANIZATION SLOTS

4.2.1 ORG: Alternate Names

Content: Name
Quantity: List
Description: Any name used to refer to the assigned organization that is distinct from the "official" name (the namestring for your entity appearing at the top of the annotation or assessment tool). Alternate names may include former names, aliases, alternate spellings, acronyms, abbreviations, translations or transliterations of names, and any official designators such as stock ticker code or airline call sign.

- Alternate names must be used as names by themselves in the document in order to be correct ("Shenyang Aircraft" from document text "Shenyang Aircraft Corp." would be wrong unless "Shenyang Aircraft" was also used by itself in the document).
- An organization's official name plus "Corporation" or the abbreviation is a correct alternate name (if "Samsung" is the official name, "Samsung Corp." would be a correct alternate).
- Differing punctuation does not make a name distinct (e.g. adding "C.D.C." to a list that already contains "CDC" is *not* valid).
- Additionally, although abbreviations of full names should be considered different from a full name (e.g., "UAW" is not equivalent to "United Auto Workers"), a standard abbreviation of a name component should be considered the same as the non-abbreviated form (e.g., "Shenyang Aircraft Corporation" is equivalent to "Shenyang Aircraft Corp.").
- Absent other supporting information, the word "predecessor" cannot be used to infer a former name as it could refer to a completely distinct entity.

Entity	Document Context	Correct Answer
Harkat-ul-Mujahideen	Harkat-ul-Mujahideen, or Movement of Holy Warriors	Movement of Holy Warriors
Médecins Sans Frontières	The organization is known in most of the world by its French name or simply as MSF, but in the United States and Canada the name Doctors Without Borders is often used instead.	MSF
Médecins Sans Frontières	The organization is known in most of the world by its French name or simply as MSF, but in the United States and Canada the name Doctors Without Borders is often used instead.	Doctors Without Borders
Paris Opéra	The 1,680 permanent staff of the Opera have one of the oldest pension systems in France, created in 1698 by Louis XIV for the Opera's predecessor the Royal Academy of Music.	n/a

4.2.2 ORG: Political/Religious Affiliation

Content: Name
Quantity: List
Description: Ideological groups with which the organization is associated.

- If an organization is clearly a member of another political or religious organization, it is an appropriate answer for ORG: Member Of and should not be used for the

ORG: Political/Religious Affiliation slot. However, religions generally do not have an official central organization associated with them and so are usually appropriate for ORG: Political/Religious Affiliation and not the ORG: Member Of slot.

- A relationship consisting solely of the two groups interacting in a specific event context is not enough evidence to constitute a religious/political affiliation.
- Former political or religious affiliations are correct responses for this slot.

Entity	Document Context	Correct Answer
Abu Sayyaf	Abu Sayyaf Muslim extremist group	Muslim
Abu Sayyaf	Abu Sayyaf extremist group	n/a
Maryland Democratic Party	The Maryland Democratic Party is the state affiliate of the United States Deomocratic Party in the U.S. State of Maryland.	United States Democratic Party
Hungarian Reformed Church	The Hungarian Reformed Church is a Reformed Church in the Calvinist tradition.	Calvinist

4.2.3   ORG: Top Members/Employees

Content: Name
Quantity: List
Description: The persons in high-level, leading positions at the assigned organization. Although the definition of 'leading position' is relatively broad, all Top Member/Employee positions should imply a level of decision-making authority over the entire assigned organization.

- Note that both verbs (e.g., oversees, commanded, leads, etc.) and titles (CFO, CEO, President, Vice president, director, etc.) can be used as justification for selecting top member/employee fillers.
- When using titles to justify top member/employee fillers, be certain not to select individuals who lead subsidiaries or sub-departments of the assigned organization.
- Though far from exhaustive, the following titles should **NOT** be used to justify top member/employee fillers: spokesperson, senior group executive, chief customer officer (CCO), information officer, chief compliance officer, frontman, secretary for information, (Supreme Court) Justice, House minority leader, press secretary, representatives or members of leadership team, senior advisor, senior editor
- As with other slots, founders or owners who have no other position or relationship with the assigned organization are not acceptable answers for ORG: Top Members/Employees.
- Former top members/employees are acceptable fillers.
- Top members/employees of parent organizations are not considered top members/employees of respective subsidiary/member organizations (e.g. a superintendent of a school district would not be a top member/employee at a school within the district). See ORG: Subsidiaries and ORG: Parents for more details about these types of organizations.

Entity	Document Context	Correct Answer
United States Centers for Disease Prevention and Control	US CDC director Julie Gerberding	Julie Gerberding
Maryland Democratic Party	The Maryland Democratic Party is the state affiliate of the United States Democratic Party in the U.S. State of Maryland. The current state party chairman is Michael E. Cryor.	Michael E. Cryor
University of Virginia	Some of the most contended issues in the nation — concepts of healthcare, medical care access and coverage — were debated yesterday evening in Goldwin Smith Hall at an interactive discussion led by Dr. Arthur Garson, executive vice president and provost of the University of Virginia.	Arthur Garson
University of Virginia	Founded in the 1980s, the Rodman Scholars Program (named for Walter Sheldon Rodman, former professor and dean of the UVA engineering school) consists of the top 5-6 percent of each class of engineering students.	n/a
University of Virginia Engineering School	Founded in the 1980s, the Rodman Scholars Program (named for Walter Sheldon Rodman, former professor and dean of the UVA engineering school) consists of the top 5-6 percent of each class of engineering students.	Walter Sheldon Rodman
Crown Prosecution Service	Carmen Dowd, head of the Special Crime Division of the Crown Prosecution Service	n/a

4.2.4 ORG: Number of Employees/Members

Content: Value
Quantity: Single
Description: The total number of people who are employed by or have membership in an organization.

- A number that reports just a particular subset of the total employees is not a correct filler for this slot. For example, a statement such as "Southwest employs 5100 pilots" would not be reflective of the total number of employees of the company, whereas a statement like "Southwest Airlines employs more than 35000 employees" would be.
- If it is clear that a count of employees/members was no longer true at the time a document was written, the count should not be considered acceptable as a slot-filler. However, if it is ambiguous whether a count of employees/members was true at the time that a document was written, the count is acceptable as a slot-filler.

Entity	Document Context	Correct Answer
United States Centers for Disease Prevention and Control	The CDC employs nearly 15,000 people in the United States and more than 54 foreign countries.	15,000
National Rifle Association	He stated that there are 80 million gun owners in the United States and yet there are only 4 million NRA members who are, "fighting for our rights."	4 million
National Football League	All 32 NFL teams have participated.	n/a

4.2.5 ORG: Members

Content: Name
Quantity: List
Description: Organizations or Geopolitical entities that are members of the assigned organization (the inverse of the ORG: Member Of slot). While similar to the ORG: Subsidiaries slot, ORG: Members is different because correct fillers are distinct entities that are generally capable of autonomously ending their membership with the assigned organization.

- Member organizations include sports teams in leagues, associations and conferences, members of trade associations, and member countries of international organizations.
- Former member organizations are acceptable answers for this slot.

Entity	Document Context	Correct Answer
NATO	With Bulgaria, Romania and Slovenia NATO members since 2004 and Albania and Croatia since April of this year…	Bulgaria; Romania; Slovenia; Albania; Croatia
Canadian Football League	The top seeded CFL Roughriders didn't hold that against Scheper, who was introduced Tuesday as their defensive line coach.	Roughriders

4.2.6 ORG: Member Of

Content: Name
Quantity: List
Description: Organizations or geopolitical entities of which the assigned organization is a member itself (the inverse of the ORG: Members slot). For this slot, the assigned organization is a distinct entity from the parent organization and is generally capable of autonomously ending the membership relation.

- ORG: Member Of includes conferences/leagues of sports teams, trade associations and their member organizations.
- Former membership relationships are also acceptable answers.

Entity	Document Context	Correct Answer
Saskatchewan Roughriders	The Roughriders didn't hold that against Scheper, who was introduced Tuesday as the CFL team's defensive line coach.	Canadian Football League
Bulgaria	With Bulgaria, Romania and Slovenia NATO members since 2004 and Albania and Croatia since April of this year…	NATO

4.2.7 ORG: Subsidiaries

Content: Name
Quantity: List
Description: Organizations that are subsidiaries of the assigned organization (the inverse of the ORG: Parents slot). Subsidiaries are subsumed under the assigned organization, rather than being distinct entities.

- While the term 'subsidiary' is most commonly used in reference to commercial organizations, the ORG: Subsidiaries slot is meant to include other types of organizations as well. Correct fillers for this slot include regional branches of a central organization, organizations owned by the assigned organization, and departments or sports teams of a university.
- Former subsidiary organizations are acceptable responses.

Entity	Document Context	Correct Answer
African Development Bank	the Africa Export/Import Bank, a subsidiary of the African Development Bank based in Cairo, Egypt	the Africa Export/Import Bank
Treasury Department	The Treasury Department's Bureau of Engraving and Printing introduced the new design,	Bureau of Engraving and Printing
American Medical Association	The AMA's Office of Alcohol and Other Drug Abuse promotes temperance and lobbies for a reduction of alcoholic beverage advertising	Office of Alcohol and Other Drug Abuse

4.2.8 ORG: Parents

Content: Name
Quantity: List
Description: Organizations or geopolitical entities of which the assigned organization is a subsidiary (the inverse of the Subsidiaries slot). While similar to the ORG: Member Of slot, ORG: Parents is different because the assigned organization is subsumed under the parent organizations, rather than being a distinct entity.

- Parent organizations include the central organization of which the assigned entity is a regional branch, the organization owning the assigned organization, or the university of which the assigned is a department or sports team.
- When companies merge to form a new entity, the original companies should be considered as dissolved (see ORG: Dissolved).
- Former parent organizations of the assigned entity are correct responses.

Entity	Document Context	Correct Answer
Africa Export/Import Bank	the Africa Export/Import Bank, a subsidiary of the African Development Bank based in Cairo, Egypt	African Development Bank
LSG Lufthansa Service Holding GmbH	Its policy-setting supervisory board had approved plan to reorganize Lufthansa's catering unit, LSG Lufthansa Service Holding GmbH, into a shareholder firm	Lufthansa

4.2.9 ORG: Founded by

Content: Name
Quantity: List
Description: The person, organization, or geopolitical entity that founded the assigned organization.

Entity	Document Context	Correct Answer
Abu Sayyaf	the Abu Sayyaf when it was founded in the early 1990s by Afghan-trained Muslim firebrand Abubakar Abdurajak Janjalani	Abubakar Abdurajak Janjalani
National Rifle Association	Dismayed by the lack of marksmanship shown by their troops, Union veterans Col. William C. Church and Gen. George Wingate formed the National Rifle Association in 1871.	Col. William C. Church; Gen. George Wingate

4.2.10 ORG: Founded

Content: Value
Quantity: Single
Description: The date on which the assigned organization was founded.

Entity	Document Context	Correct Answer
Abu Sayyaf	the Abu Sayyaf when it was founded in the early 1990s by Afghan-trained Muslim firebrand Abubakar Abdurajak Janjalani	the early 1990s
National Rifle Association	Dismayed by the lack of marksmanship shown by their troops, Union veterans Col. William C. Church and Gen. George Wingate formed the National Rifle Association in 1871.	1871

4.2.11 ORG: Dissolved

Content: Value
Quantity: Single
Description: The date on which the assigned organization was dissolved. When companies merge to form a new entity, the original companies should be considered as dissolved.

Entity	Document Context	Correct Answer
Compaq	Once the largest supplier of personal computing systems in the world, Compaq existed as an independent corporation until 2002, when it merged with Hewlett-Packard.	2002
League of Nations	It failed to prevent the outbreak of the Second World War, at the end of which the League itself was officially disbanded in 1946.	1946

4.2.12 ORG: Country of Headquarters

Content: Name
Quantity: Single
Description: Countries in which the headquarters of the assigned organization are located. This slot must be filled with a country name.

- Former countries of headquarters are acceptable answers.
- If an organization is intimately tied to a country in its purpose, and its name includes the country (e.g. Paralyzed Veterans of America), you can infer that the organization is headquartered in the country. Note, however, that this inference cannot be used if another document explicitly states that an organization is headquartered in a country other than that included in its name (e.g., "the mission of the Friends of Scotland is to be the primary US organization promoting…").

Additionally, note that the word "National" in an organization's name cannot be used to infer country of headquarters.

- The country of headquarters for an embassy should be the country in which it is actually located, not that which it represents.

Entity	Document Context	Correct Answer
Harkat-ul-Mujahideen	the Islamabad headquarters of Harkat-ul-Mujahideen	n/a
League of Nations	This union, which came to be known as The League of Nations, came into being on the 10th January 1920, with its headquarters in the Palace of Nations in Geneva, Switzerland.	Switzerland
CSS	CSS is a Brazilian rock band from São Paulo.	Brazilian *Edited Text:*Brazil
MECO	MECO is the de-facto embassy of the Republic of Philippines in Taiwan, handling trade and cultural exchanges.	Taiwan

4.2.13 ORG: State or Province of Headquarters

Content: Name
Quantity: Single
Description: Location of the headquarters of the assigned organization at the state or province level. This slot must be filled with a state or province name.

- Former states or provinces of headquarters are acceptable answers.
- Capitol districts (e.g. Washington D.C.), emirates (e.g. Dubai), and British counties should be classified at the state or province level (you should use an Internet search to clarify any uncertainties about foreign government systems).
- Chechnya and the Gaza Strip should also be classified at the state or province level.
- If an organization is intimately tied to a state/province in its purpose, and its name includes the state/province (e.g. New South Wales Rugby Union), you can infer that the organization is headquartered in the state/province. Note, however, that this inference cannot be used if another document explicitly states that an organization is headquartered in a state/province other than that included in its name.

Entity	Document Context	Correct Answer
Abu Sayyaf	Abu Sayyaf, headquartered in the southern province of Basilan	Basilan
League of Nations	This union, which came to be known as The League of Nations, came into being on the 10th January 1920, with its headquarters in the Palace of Nations in Geneva, Switzerland.	n/a
CSS	CSS is a Brazilian rock band from São Paulo.	n/a

4.2.14 ORG: City of Headquarters

Content: Name
Quantity: Single
Description: Location of the headquarters of the assigned organization at the city, town, or village level. This slot must be filled with a city, town, or village name.

- Former cities, towns, or villages of headquarters are acceptable answers.
- Hong Kong, Macau, Gaza, and Jewish settlements should be classified as cities.
- Capitol Districts (e.g. Washington D.C.) should **NOT** be classified at the city level, rather they should be classified at the state or province level.
- If an organization is intimately tied to a city in its purpose, and its name includes the city (e.g. the Philadelphia Classical Guitar Society), you can infer that the organization is headquartered in the city. Note, however, that this inference cannot be used if another document explicitly states that an organization is headquartered in a city other than that included in its name (e.g., "the University of Texas at Dallas, which is located in the town of Richardson…").

Entity	Document Context	Correct Answer
Harkat-ul-Mujahideen	the Islamabad headquarters of Harkat-ul-Mujahideen	Islamabad
League of Nations	This union, which came to be known as The League of Nations, came into being on the 10th January 1920, with its headquarters in the Palace of Nations in Geneva, Switzerland.	Geneva
CSS	CSS is a Brazilian rock band from São Paulo.	São Paulo

4.2.15 ORG: Shareholders

Content: Name
Quantity: List
Description: Any organization, person, or geopolitical entity that holds shares (majority or not) of the organization. Former shareholders are acceptable responses.

Entity	Document Context	Correct Answer
Royal Dutch Shell	In a rare public statement, Standard Life Investments, a top-ten shareholder, signaled that it would be voting against the discretionary payments at Shell's annual meeting this month.	Standard Life Investments
Hapag-Lloyd AG	Pressaug spokeswoman Bettina Doerr said the diversified steelmaker has sent letters to Hapag-Lloyd's large shareholders, including Deutsche Lufthansa AG and Veba AG, to express interest in buying their stakes.	Deutsche Lufthansa AG; Veba AG

4.2.16 ORG: Website

Content: String
Quantity: Single
Description: An official top level URL for the organization's website. Former websites are acceptable answers.

Entity	Document Context	Correct Answer
Internal Revenue Service	This form is available by calling the IRS at 1-800-TAX-FORM (1-800-829-3676) or on the IRS Web site at IRS.gov.	Irs.gov
National Rifle Association	Perhaps the best source available is the National Rifle Association (ww.nra.org).	www.nra.org