

Janya's Semantex™ multilingual extraction allows non-linguists to conduct more precise, contextually accurate triage and information discovery. This helps ensure that scarce human language resources are used where most required.

Organizations today are inundated with multilingual content from a wide range of sources. The analysis and triage of this multilingual data for actionable information has traditionally involved skilled speakers of the language using search engines for indexing the source data. Semantex™ simplifies and automates the triage function to allow critical language resources to be applied to the most pressing requirements.

1. [29836.bt](#)

احمدى نجاد الذي يقوم الخميس بزيارة الى دمشق استقبل ممثلين قادة عشرة فصائل فلسطينية بينهم خالد مشعل رئيس المكتب السياسي في حركة المقاومة الاسلامية (حماس). وصرح ماهر الطاهر مسؤول الجهة الشعبية لتحرير فلسطين الذي شارك في القا لوكالة فرانس برس ان الحديث تناول "التحديات الاسرائيلية التي توجه الى سوريا ولبنان وفلسطين وايران". واكد الرئيس الايراني ان "المقاومة هي الخيار الناجح لتحرير الارض". ووجد "وقوف ايران بكل قوة الى جانب الشعب الفلسطيني لتحرير ارضه". وتعتبر ايران، عدوة اسرائيل اللدودة، من

**Semantex™ multilingual extraction: highlighted is a version customized for triage on Arabic documents using entity identification, event extraction, and term translation.**

2. [29793.bt](#)

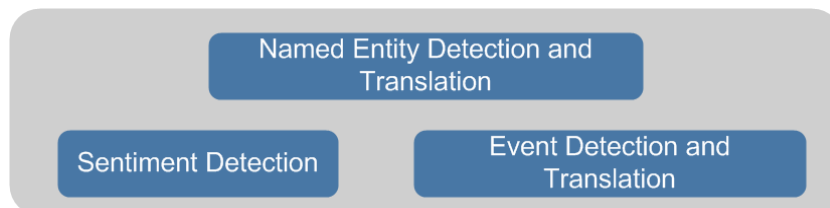
اعلن الجيش الاميركي ومصادر امنية عراقية السبت ان بن الحاذق بالمأساوي في محافظة ديالى، شمال شرق ريق بغداد) ان "القوات الاميركية كانت تنفذ مصادمات الواقعة في ناحية كنعان" عشرة كيلومترات شرق

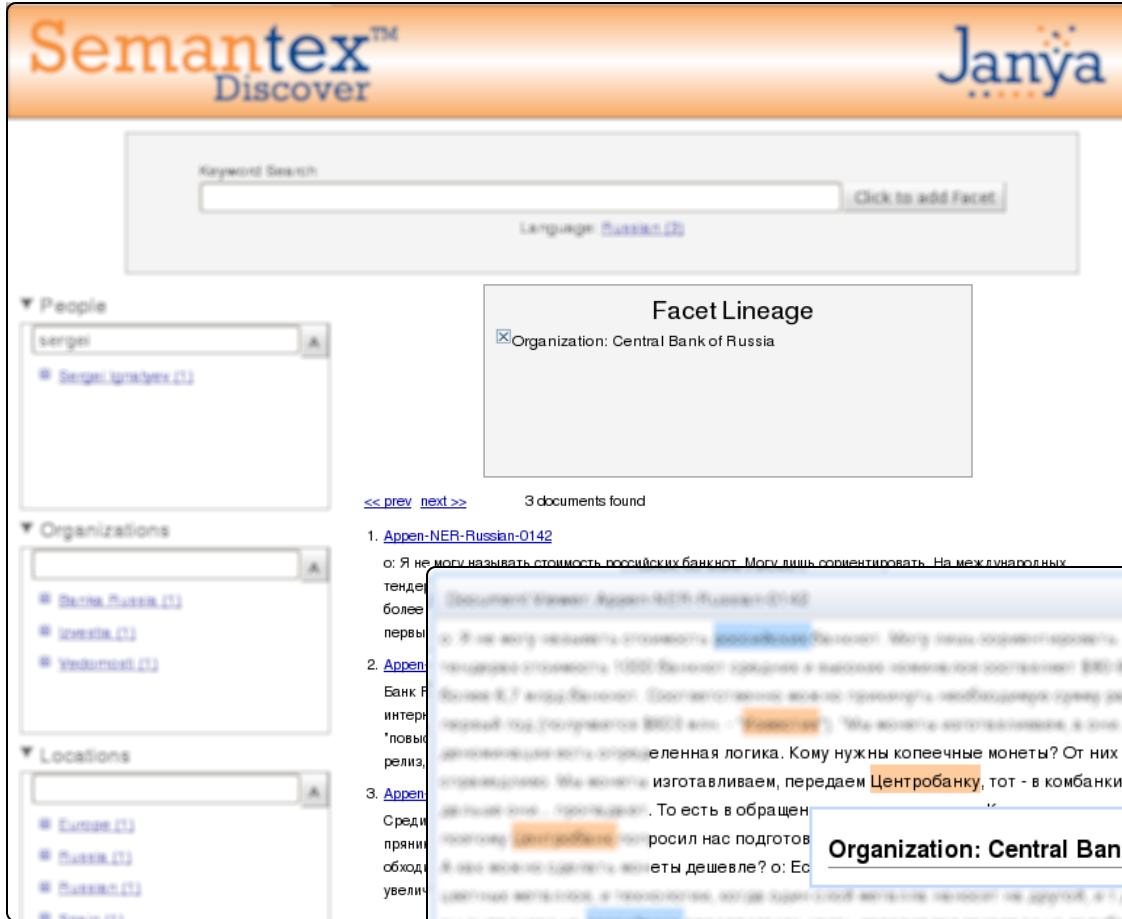
The screenshot shows a search interface with the following components:

- Keyword Search (in Arabic):** A search bar with the text "faisl" and a "Click to add Facet" button.
- Entity Search (in English on entity name translations):** A dropdown menu showing results for "Faisal":
  - Faisal (6)
  - Faisal Aldod (4)
  - Camille Faisal (2)
  - Faisal Anter (2)
  - Faisal Bin Fahad (2)
  - Faisal II of Iraq (2)
  - Faisal Nagui Albalawi (2)
  - Ali Faisal (1)
  - Faisal Abd Karim (1)
  - Faisal Abraham Dandi (1)
  - Faisal Abu Fatin (1)
  - Faisal Bin Aqeel (1)
  - Faisal Bin Nasser (1)
  - Faisal Hella (1)
  - Faisal Husseini (1)
- Event Search (in English on event translations):** A dropdown menu showing results for "meeting":
  - meeting (220)
  - murder (123)
  - murdering (123)
  - murderous (39)
  - meet (32)
  - mutation (25)
  - moduli (18)
  - mortalities (12)
  - militancy (4)
  - marry (2)
  - migrated (2)
  - migratory (2)
- Facet Lineage:** A box showing selected facets:
  - Entity: Faisal Aldod
  - Event: Meet

Janya's Semantex™ offers a suite of technology tools to help organizations extend their existing or planned information discovery tools using contextual semantic extraction and name translation. Semantex™ has been used to augment open source search engines to provide rich multilingual faceted navigation features such as drill down by entity mentions or sentiment; all guided by multilingual translation on the given term. These capabilities are available in a simple yet sophisticated Web-based user interface.

Janya's Semantex™ multilingual text analytics platform can power information discovery solutions for analysis and triage from multiple sources and deliver actionable, structured data. Multilingual extraction capabilities are available for Simplified Chinese, Arabic, Urdu, Pashto, and Russian. Other languages are under development.





**Semantex Discover™ offers a Web-based faceted search interface for mining semantically annotated multilingual data.**

**Semantex™ multilingual extraction: highlighted in the document viewer is a Russian document with highlighted entities and their translations.**

To learn more about Janya solutions for multilingual search, triage, and discovery, contact us at [sales@janya.com](mailto:sales@janya.com).