

## Quick Start Tutorial: How to run a Negotiation session

In this tutorial you will learn how to run a negotiation session. A negotiation session is a single negotiation in which two agents compete. This mode is mainly intended for new users.

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There are two types of agents that can be used in a tournament:

- **Automated agents** – agents that can compete against other agents in a negotiation without relying on input from a user.
- **Non-automated agents** – agents that are fully controlled by the user. These types of agents ask the user each round which action they should make (UIAgent).

Select “**Start**” and then “**Negotiation Session**”. This opens a window similar to the figure below.

The screenshot shows a configuration window for a negotiation session. It is organized into several sections:

- Negotiation protocol:** A dropdown menu set to "Alternating Offers".
- Side A:**
  - Preferences profile:** A dropdown menu set to "etc/templates/anac/y2010/ItexvsCypress/ItexvsCypress\_Cypress.xml".
  - Agent name:** A dropdown menu set to "ANAC 2010 - IAMcrazyHaggler".
- Side B:**
  - Preferences profile:** A dropdown menu set to "etc/templates/anac/y2010/ItexvsCypress/ItexvsCypress\_Itex.xml".
  - Agent name:** A dropdown menu set to "ANAC 2011 - BRAMAgent".
- Timeout:**
  - Deadline (seconds):** A text input field containing the value "180".

The following parameters need to be specified to run a negotiation:

- **Negotiation protocol** – the set of available protocols (“Alternating Offers” is often used)
- **Side A/Side B** – the configuration of the agents on both sides
- **Preference profile** -the preference profile to be used by the agent of that side.
- **Agent name** – the agent participating in the negotiation
- **Deadline (seconds)** - the length of the negotiation in seconds

Select “**Start**” to begin the negotiation session.