

# ValidAgent – An Open Repository of Validated Generative Agents for Behavioral Simulations and Multi-Agent Systems

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## Supplemental Material

The ValidAgent repository is available at: <https://tuhh-maccs.github.io/validagent/>.

### Agent Sets

Browse curated collections of behavioral agents organized by domain and research context. 3 sets · 66 agents total

<b>Honesty Pilot Set</b> behavioral economics	26 agents based on the Die-Roll Honesty Paradigm (Fischbacher & Föllmi-Heusi, 2013). Each agent represents a real human participant with... <span>Honest</span> <span>Dishonest</span> <span>High H-H</span> <span>Low H-H</span>	26 agents behavioral <span>In Validation</span> >
<b>The Office Agents</b> workplace behavior	20 fictional personas from 'The Office' TV show demonstrating personality modeling and character simulation <span>Workplace</span> <span>Comedy</span> <span>Sales</span> <span>Management</span> +2	20 agents demonstration Placeholder >
<b>Example Agents</b> various	Demo agents for research concepts <span>Honesty</span> <span>Climate</span> <span>Social Norms</span> <span>Teaching</span> +4	20 agents demonstration Placeholder >

Fig. 1. Agent Sets

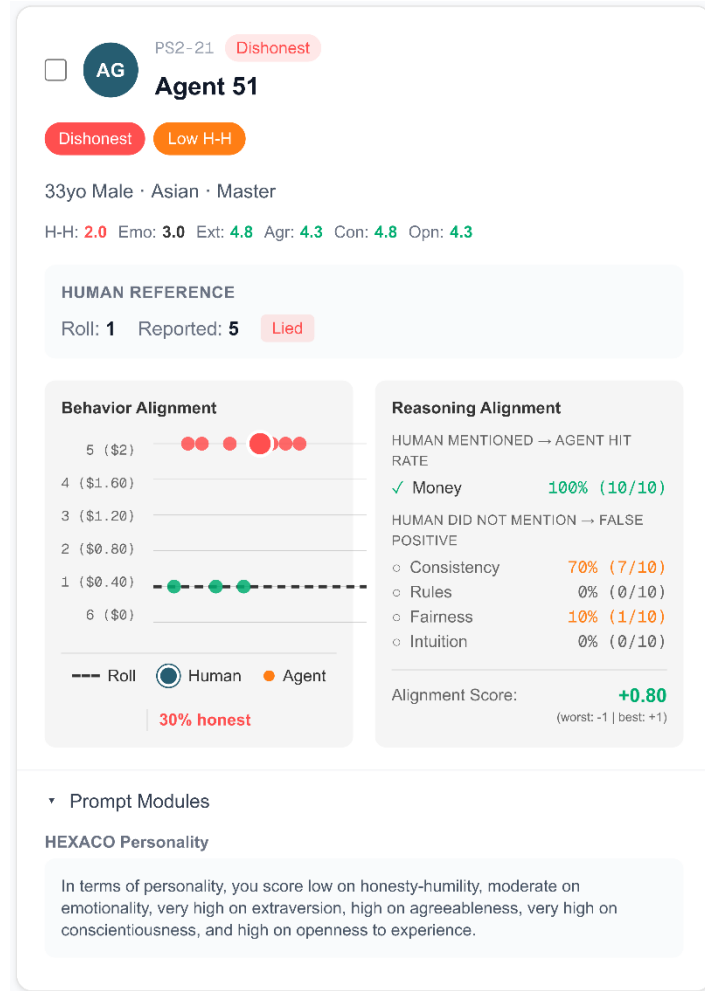


Fig. 2. Agent Card

Table 1. Generative Agent Simulation Frameworks

Framework	Persona Initialization Mechanism	Import Format
GenAgents [1]	Narrative persona description + memory initialization	Background description + memory entries
Concordia [2]	Narrative persona description + memory initialization	Description string + list of fact strings
Sotopia [3]	Scenario-based character specification	Character fields embedded in scenario configuration
EDSL [4]	Structured persona schema	JSON persona input
OASIS [5]	Agent profile specification within simulated platform	Agent profile fields in environment configuration

## References

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