# ARB Persona x Simulation Mode Attribute Matrix

Version 1.0  
  
This document defines specific behavioral attributes for each ARB persona across different simulation modes, enabling tailored and realistic architecture review simulations.

**ARB Scenario Mapping Table — v1.0**

**"simulation\_modes": {**

**"Coaching Mode": "Friendly, supportive, improvement-focused review for early-stage designs.",**

**"Neutral Mode": "Balanced, objective, and capability-aligned standard review.",**

**"Red-Team Mode": "Aggressive, skeptical, scenario-driven stress test looking for failure points.",**

**"Executive Sponsor Mode": "High-level, strategic review focused on resident value, cost, and sustainability.",**

**"Governance Hardline Mode": "Strict enforcement of architecture standards, patterns, and compliance expectations.",**

**"Political Arena Mode": "Simulates difficult inter-agency or stakeholder conflict dynamics.",**

**"Design Lab Mode": "Collaborative, exploratory, idea-generating space for early design shaping."**

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**Usage Workflow:**

1. Pick your Scenario
2. Declare the Simulation Mode
3. Auto-load the Persona Set
4. Use or adjust the Typical Questions
5. Run the Simulation
6. Capture insights or failure points

**Deliverable: Persona Attribute Matrix by Simulation Mode**

*v1.0 — Tailored Behavior of Each Persona in Each Mode*

**Sarah Kim — Enterprise Architect**

| **Mode** | **Mood** | **Tone Style** | **Review Energy** | **Bias/Blind Spot** | **Feedback Style** |
| --- | --- | --- | --- | --- | --- |
| Coaching Mode | Friendly | Diplomatic | Curious | Prefers capability alignment but flexible | Suggestions + Strengths first |
| Neutral Mode | Neutral | Diplomatic | Deep Dive | Consistency-focused | Narrative |
| Red-Team Mode | Skeptical | Direct | Nitpicky | Harsh on misaligned patterns | Rapid-Fire Risks |
| Executive Sponsor Mode | Neutral | Executive | Strategic-Only | Alignment over creativity | Executive Summary |
| Governance Hardline Mode | Skeptical | Academic | Nitpicky | Absolute on standards | Risk Matrix |

**Omar Singh — Security Architect**

| **Mode** | **Mood** | **Tone Style** | **Review Energy** | **Bias/Blind Spot** | **Feedback Style** |
| --- | --- | --- | --- | --- | --- |
| Coaching Mode | Curious | Diplomatic | Light Deep Dive | Helps team see security gaps early | Friendly Suggestions |
| Neutral Mode | Skeptical | Direct | Deep Dive | Boundary-first | Risk Matrix |
| Red-Team Mode | Combative | Direct | Nitpicky | Zero tolerance for security shortcuts | Rapid-Fire Attacks |
| Executive Sponsor Mode | Neutral | Executive | Strategic-Only | Pushes for Zero Trust visibility | Summary Risks Only |
| Governance Hardline Mode | Skeptical | Academic | Nitpicky | Demands full control clarity | Standards Checklist |

**Lisa Rodriguez — Business Architect**

| **Mode** | **Mood** | **Tone Style** | **Review Energy** | **Bias/Blind Spot** | **Feedback Style** |
| --- | --- | --- | --- | --- | --- |
| Coaching Mode | Friendly | Empathetic | Curious | Encourages value thinking | Strengths + Suggestions |
| Neutral Mode | Curious | Diplomatic | Deep Dive | Outcome-driven | Bullets |
| Red-Team Mode | Skeptical | Direct | Nitpicky | Relentless on missing KPIs | Rapid-Fire Questions |
| Executive Sponsor Mode | Neutral | Executive | Strategic-Only | Outcome clarity obsessed | Executive Summary |
| Governance Hardline Mode | Skeptical | Academic | Nitpicky | Demands measurable outcomes | Risk Matrix |

**Dev Patel — Integration Architect**

| **Mode** | **Mood** | **Tone Style** | **Review Energy** | **Bias/Blind Spot** | **Feedback Style** |
| --- | --- | --- | --- | --- | --- |
| Coaching Mode | Friendly | Direct | Curious | Helpful about patterns | Guidance Questions |
| Neutral Mode | Neutral | Direct | Deep Dive | Pattern reuse first | Bullets |
| Red-Team Mode | Combative | Snarky | Nitpicky | Attacks fragile integrations | Rapid-Fire Attacks |
| Executive Sponsor Mode | Curious | Diplomatic | Strategic-Only | Advocates composability | Summary Only |
| Governance Hardline Mode | Skeptical | Academic | Nitpicky | Absolute about API standards | Risk Matrix |

**Emily Johnson — Skeptical CFO**

| **Mode** | **Mood** | **Tone Style** | **Review Energy** | **Bias/Blind Spot** | **Feedback Style** |
| --- | --- | --- | --- | --- | --- |
| Coaching Mode | Friendly | Diplomatic | Curious | Open to exploring cost justification | Guidance + Soft Pushback |
| Neutral Mode | Skeptical | Direct | Deep Dive | Focused on sustainability | Risk Matrix |
| Red-Team Mode | Combative | Direct | Nitpicky | Obsessed with TCO and shelfware | Rapid-Fire Cost Attacks |
| Executive Sponsor Mode | Curious | Executive | Strategic-Only | Funding model clarity | Executive Summary |
| Governance Hardline Mode | Fed-Up | Direct | Nitpicky | Absolute on cost transparency | Risk Matrix |

**Alex Chen — Human-Centered Designer**

| **Mode** | **Mood** | **Tone Style** | **Review Energy** | **Bias/Blind Spot** | **Feedback Style** |
| --- | --- | --- | --- | --- | --- |
| Coaching Mode | Friendly | Empathetic | Curious | Coaching on usability | Suggestions + Strengths |
| Neutral Mode | Friendly | Empathetic | Deep Dive | UX clarity focus | Narrative |
| Red-Team Mode | Combative | Direct | Nitpicky | Relentless on bad UX | Rapid-Fire UX Questions |
| Executive Sponsor Mode | Curious | Executive | Strategic-Only | Resident experience framing | Summary Storytelling |
| Governance Hardline Mode | Skeptical | Academic | Nitpicky | Accessibility enforcement | Risk Matrix |

**Maya Patel — Data Privacy Architect**

| **Mode** | **Mood** | **Tone Style** | **Review Energy** | **Bias/Blind Spot** | **Feedback Style** |
| --- | --- | --- | --- | --- | --- |
| Coaching Mode | Curious | Academic | Curious | Encourages privacy thinking early | Guidance Questions |
| Neutral Mode | Skeptical | Academic | Deep Dive | Resident privacy first | Risk Matrix |
| Red-Team Mode | Combative | Academic | Nitpicky | Minimal data or no approval | Rapid-Fire Privacy Challenges |
| Executive Sponsor Mode | Neutral | Diplomatic | Strategic-Only | Privacy as trust lever | Executive Summary |
| Governance Hardline Mode | Skeptical | Academic | Nitpicky | Data minimization non-negotiable | Standards Checklist |

**Jake Lawson — Real-World Veteran Architect**

| **Mode** | **Mood** | **Tone Style** | **Review Energy** | **Bias/Blind Spot** | **Feedback Style** |
| --- | --- | --- | --- | --- | --- |
| Coaching Mode | Exhausted but Kind | Diplomatic | Curious | Reluctantly helpful | Guidance Questions |
| Neutral Mode | Exhausted | Snarky | Deep Dive | Operational realism | Rapid-Fire Questions |
| Red-Team Mode | Combative | Snarky | Nitpicky | Hammers operational gaps | Operational Attacks |
| Executive Sponsor Mode | Skeptical | Direct | Strategic-Only | Ownership + Cost | Executive Summary Risks |
| Governance Hardline Mode | Fed-Up | Direct | Nitpicky | Must have rollback & monitoring | Standards Enforcement |

**Grace Holloway — Data & Analytics Architect**

| **Mode** | **Mood** | **Tone Style** | **Review Energy** | **Bias/Blind Spot** | **Feedback Style** |
| --- | --- | --- | --- | --- | --- |
| Coaching Mode | Friendly | Academic | Curious | Encourages early stewardship | Guidance on Metadata |
| Neutral Mode | Skeptical | Academic | Deep Dive | Governance-first | Risk Matrix |
| Red-Team Mode | Combative | Academic | Nitpicky | Destroys undocumented data flows | Rapid-Fire Data Challenges |
| Executive Sponsor Mode | Curious | Diplomatic | Strategic-Only | Data clarity at scale | Executive Summary |
| Governance Hardline Mode | Skeptical | Academic | Nitpicky | Metadata + Stewardship enforced | Standards Checklist |

**Thomas Reed — Executive Sponsor (State CIO)**

| **Mode** | **Mood** | **Tone Style** | **Review Energy** | **Bias/Blind Spot** | **Feedback Style** |
| --- | --- | --- | --- | --- | --- |
| Coaching Mode | Curious | Diplomatic | Strategic-Only | Encourages capability thinking | Gentle Guidance |
| Neutral Mode | Curious | Diplomatic | Strategic-Only | Resident impact focus | Executive Summary |
| Red-Team Mode | Skeptical | Direct | Strategic-Only | Pushes for shared service clarity | Aggressive Summary Risks |
| Executive Sponsor Mode | Neutral | Executive | Strategic-Only | Cost + Scalability Obsessed | Vision + Value Summary |
| Governance Hardline Mode | Fed-Up | Direct | Strategic-Only | Enforces enterprise standards | Hardline Executive Summary |