```json
{
  "nodes": [
    {
      "parameters": {
        "options": {}
      },
      "id": "786a2079-312e-4145-ba94-afa584ca3348",
      "name": "When chat message received",
      "type": "@n8n/n8n-nodes-langchain.chatTrigger",
      "position": [
        192,
        224
      ],
      "webhookId": "1c0d08f0-abd0-4bdc-beef-370c27aae1a0",
      "typeVersion": 1.1
    },
    {
      "parameters": {
        "operation": "executeQuery",
        "query": "{{ $fromAI('sql_statement') }}",
        "options": {}
      },
      "id": "3e0a62fc-c9d1-4a84-bc0d-ee333281453e",
      "name": "Postgres",
      "type": "n8n-nodes-base.postgresTool",
      "position": [
        656,
        432
      ],
      "typeVersion": 2.5
    },
    {
      "parameters": {},
      "id": "e4f6ed13-3e3c-454d-ba6f-c80c71ff874b",
      "name": "Simple Memory",
      "type": "@n8n/n8n-nodes-langchain.memoryBufferWindow",
      "position": [
        512,
        432
      ],
      "typeVersion": 1.3
    },
    {
      "parameters": {
```

```
      "options": {}
    },
    "id": "6eb03134-ffd0-4069-a30e-2246c5813ef5",
    "name": "AI Agent",
    "type": "@n8n/n8n-nodes-langchain.agent",
    "position": [
      416,
      224
    ],
    "typeVersion": 1.8
  },
  {
    "parameters": {
      "model": {
        "__rl": true,
        "mode": "list",
        "value": "gpt-4o-mini"
      },
      "options": {}
    },
    "id": "f7b4a314-38f1-44bf-ad10-4ce70411beb0",
    "name": "OpenAI Chat Model",
    "type": "@n8n/n8n-nodes-langchain.lmChatOpenAi",
    "position": [
      352,
      432
    ],
    "typeVersion": 1.2
  }
],
"connections": {
  "When chat message received": {
    "main": [
      [
        {
          "node": "AI Agent",
          "type": "main",
          "index": 0
        }
      ]
    ]
  },
  "Postgres": {
    "ai_tool": [
```

```json
      [
        {
          "node": "AI Agent",
          "type": "ai_tool",
          "index": 0
        }
      ]
    ]
  },
  "Simple Memory": {
    "ai_memory": [
      [
        {
          "node": "AI Agent",
          "type": "ai_memory",
          "index": 0
        }
      ]
    ]
  },
  "OpenAI Chat Model": {
    "ai_languageModel": [
      [
        {
          "node": "AI Agent",
          "type": "ai_languageModel",
          "index": 0
        }
      ]
    ]
  }
},
"pinData": {},
"meta": {
  "templateCredsSetupCompleted": true,
  "instanceId": "c386d0b35e33f8e448bbb6d77afa3ee70d867f8d7eba27cafa6dd2bf8d42bac1"
}
}
```