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{  
    "company_hierarchy": "FinSolve Technologies Inc.",  
    "data_source": "hr_data.csv, employee_handbook.md, quarterly_financial_report.md, engineering_master_doc.md",  
    "notes": "Permissions are structured hierarchically: a role automatically INHERITS all permissions from the role specified in the 'inherits_from_role' field. The 'permissions' list only shows the UNIQUE access rights for that specific role.",  
    "roles": {  
        "CEO/Executive Leadership": {  
            "manages_roles": [  
                "Business Analyst",  
                "Credit Officer",  
                "Financial Analyst",  
                "HR Manager",  
                "Marketing Manager"  
            ],  
            "inherits_from_role": "None (Top Level / Board)",  
            "permissions": [  
                "Final approval for production software releases (via Change Advisory Board)",  
                "Strategic decision-making on global expansion and investment",  
                "High-level authorization (OAuth 2.0/JWT) for critical administrative functions (RBAC)",  
                "Oversee and enforce compliance with all company policies and security standards"  
            ]  
        },  
        "Manager (General)": {  
            "manages_roles": [  
                "Blockchain Developer",  
                "Compliance Officer",  
                "Data Analyst",  
                "DevOps Engineer",  
                "Software Engineer"  
            ],  
            "managed_by_roles": [  
                "CEO/Executive Leadership"  
            ],  
            "inherits_from_role": "CEO/Executive Leadership",  
            "permissions": [  
                "Approve employee leave requests, overtime, and WFH arrangements",  
                "Authorize code changes (Pull Request approval) and technical design documents",  
                "Manage cost controls and approve departmental budgets up to $50,000",  
                "Set probation objectives and conduct performance reviews for direct reports"  
            ]  
        },  
    },  
}
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"HR Executive/Manager": {
    "manages_roles": [
        "Credit Officer"
    ],
    "managed_by_roles": [
        "Manager (General)",
        "HR Director"
    ],
    "inherits_from_role": "Manager (General)",
    "permissions": [
        "Handle employee onboarding and exit processes (Exit Interviews, Full & Final Settlement)",
        "Access and manage Level 4 (Restricted) employee PII and salary information",
        "Manage and enforce the Code of Conduct and Anti-Discrimination Policies"
    ]
},
"Financial Analyst": {
    "manages_roles": [
        "Business Analyst"
    ],
    "managed_by_roles": [
        "Finance Manager"
    ],
    "inherits_from_role": "Manager (General)",
    "permissions": [
        "Access and analyze Level 3 (Confidential) financial data for reporting and planning",
        "Monitor and report on key financial metrics (Revenue, Gross Margin, Net Income)",
        "Draft and update financial models and risk mitigation documents for management review"
    ]
},
"Admin": {
    "manages_roles": [],
    "managed_by_roles": [
        "HR Executive/Manager"
    ],
    "inherits_from_role": "HR Executive/Manager",
    "permissions": [
        "Access Level 2 (Internal use only) and Level 1 (Public) data for general support",
        "Manage operational expenses, office supplies, and petty cash up to $500",
        "Mandatory daily attendance marking and basic office management duties"
    ]
},
"Intern": {
    "manages_roles": []
},
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        "managed_by_roles": [
            "Team Lead",
            "Admin"
        ],
        "inherits_from_role": "Admin",
        "permissions": [
            "Limited read-only access to Level 1 (Public) and specific Level 2 project data",
            "Mandatory completion of compliance and security awareness training",
            "Prohibited from accessing or sharing Level 4 (Restricted) data"
        ]
    }
}
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