

# SDLC Admin Dashboard API Documentation

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## A) User Management APIs

S.No	API Type	API Link	Payload	Response
1	GET	/api/user/get_roles	None	[{"RoleID": int, "RoleName": string}]
2	POST	/api/user/create_user	{"first_name": string, "last_name": string, "email": string, "password": string, "role_id": int, "status": boolean}	{"message": string, "UserId": int}
3	GET	/api/user/getAllUsers	None	[{"UserId": int, "FirstName": string, "LastName": string, "Email": string, "CreatedOn": datetime, "IsDeleted": boolean}]
4	GET	/api/user/getAllUsersExclude/<int:user_id>	None	[{"UserId": int, "FirstName": string, "LastName": string, "Email": string, "CreatedOn": datetime, "IsDeleted": boolean}]
5	POST	/api/user/login	{"email": string, "password": string}	{"UserId": int, "FirstName": string, "LastName": string, "RoleId": int, "RoleName": string}

S.No	API Type	API Link	Payload	Response
6	PUT	/api/user/update_user/<int:user_id>	{"first_name": string, "last_name": string, "email": string, "password": string (optional), "role_id": int, "status": boolean}	{"message": string}
7	DELETE	/api/user/delete_user/<int:user_id>	None	{"message": string}
8	GET	/api/user/all_users	None	{"users": [{"UserId": int, "FirstName": string, "LastName": string, "Email": string, "RoleName": string, "Status": string}], "count": int}

## B) Agent Management APIs

S.No	API Type	API Link	Payload	Response
1	POST	/api/user/addAgent	{"name": string, "description": string, "createdBy": string, "systemPrompt": string}	{"message": string}
2	GET	/api/user/getAgents	None	{"agents": [{"id": int, "name": string, "description": string, "createdBy": string, "createdAt": datetime, "modifiedBy": string, "modifiedAt": datetime, "isActive": boolean, "isDeleted": boolean, "systemPromptConfiguration": string}], "count": int}
3	DELETE	/api/user/delete_agent/<int:agent_id>	None	{"message": string}

S.No	API Type	API Link	Payload	Response
4	PUT	/api/user/updateAgent/<int:agent_id>	{"name": string, "description": string, "modifiedBy": string, "systemPrompt": string, "isActive": boolean}	{"message": string}

## C) Sub-Agent Management APIs

S.No	API Type	API Link	Payload	Response
1	POST	/api/user/addSubAgent	{"agent_id": int, "name": string, "description": string, "createdBy": string, "isActive": boolean}	{"message": string}
2	GET	/api/user/getSubAgents	None	{"subAgents": [{"id": int, "agent_id": int, "name": string, "description": string, "createdBy": string, "createdAt": datetime, "modifiedBy": string, "modifiedAt": datetime, "isActive": boolean, "isDeleted": boolean}], "count": int}
3	PUT	/api/user/updateSubAgent/<int:sub_agent_id>	{"agent_id": int, "name": string, "description": string, "modifiedBy": string, "isActive": boolean, "isDeleted": boolean}	{"message": string}
4	DELETE	/api/user/deleteSubAgent/<int:sub_agent_id>	None	{"message": string}

## D) Prompt Management APIs

S.No	API Type	API Link	Payload	Response
1	GET	/api/user/getPrompts	None	{"prompts": [{"id": int, "name": string, "description": string, "temperature": float, "template_text": string, "createdBy": string, "createdAt": datetime, "modifiedBy": string, "modifiedAt": datetime, "isActive": boolean, "isDeleted": boolean, "sub_agents_id": int, "sub_agents_name": string}], "count": int}
2	POST	/api/user/addPrompt	{"name": string, "description": string, "temperature": float, "template_text": string, "createdBy": string, "subAgentId": int}	{"message": string, "prompt_id": int}
3	DELETE	/api/user/deletePrompt/<int:prompt_id>	None	{"message": string}
4	PUT	/api/user/updatePrompt/<int:prompt_id>	{"name": string, "description": string, "temperature": float, "template_text": string, "modifiedBy": string, "isActive": boolean, "isDeleted": boolean, "subAgentId": int}	{"message": string}

## E) Prompt Variable Management APIs

S.No	API Type	API Link	Payload	Response
1	POST	/api/user/addPromptVariable	{"prompt_id": int, "variable_name": string, "variable_type": string, "default_value": string, "required": boolean, "createdBy": string}	{"message": string}
2	GET	/api/user/getPromptVariables/<int:prompt_id>	None	{"prompt_name": string, "variables": [{"id": int, "variable_name": string, "variable_type": string, "default_value": string, "required": boolean, "createdBy": string}], "count": int}
3	DELETE	/api/user/deletePromptVariable/<int:variable_id>	None	{"message": string}
4	PUT	/api/user/updatePromptVariable/<int:variable_id>	{"variable_name": string, "variable_type": string, "default_value": string, "required": boolean, "updatedBy": string}	{"message": string}

## F) Document & Project APIs

S.No	API Type	API Link	Payload	Response
1	GET	/api/user/get_user_history	user_id (query param)	{"status": string, "data": array}

S.No	API Type	API Link	Payload	Response
2	GET	/api/user/get_user_documents	user_id (query param)	{"status": string, "data": array}
3	GET	/api/user/get_user_documents_by_project	user_id, project_id (query params)	{"status": string, "data": array}
4	GET	/api/user/get_related_document	related_id (query param)	{"status": string, "download_link": string}
5	GET	/api/user/get_projects	user_id (query param)	{"status": string, "data": array}
6	POST	/api/user/userAccess	{"user_id": int, "client_id": int, "project_id": int, "created_by": string}	{"message": string}

## G) Dashboard & Analytics APIs

S.No	API Type	API Link	Payload	Response
1	GET	/api/user/top_users	None	{"users": [{"name": string, "documents": int, "lastActive": string, "avatar": string}], "count": int}
2	GET	/api/user/metrics	None	{"metrics": [{"label": string, "value": int/string, "change": string, "subtext": string, "icon": string, "color": string, "alert": boolean}, {"peak_time": {"Peak": string}, "resolution_rate": float}]}
3	GET	/api/user/agent_usage	None	{"agent_usage": object}
4	GET	/api/user/top_agents	None	{"users": [{"role": string, "documents": int}], "count": int}
5	GET	/api/user/feedback_summary_by_role	None	{"feedback_summary": [{"role": string, "positive": int, "neutral": int, "negative": int, "total_feedback": int}], "count": int}

## H) Feedback APIs

S.No	API Type	API Link	Payload	Response
1	GET	/api/user/all_feedbacks	None	{"feedbacks": [{"userName": string, "feedbackText": string, "rating": int, "feedbackType": string, "createdOn": string}], "count": int}

Notes:

- All APIs are under the `/api/user/` base path
- Error responses follow the format: {"error": string} or {"status": "error", "message": string}
- Success responses typically include {"message": string} or {"status": "success", "data": array/object}
- Date formats are typically in ISO format or "YYYY-MM-DD"
- Boolean values are represented as 1/0 or true/false