

EmployeeContract			
Function Name	Storage Visibility	Parameters	Action - Notes
createTeam	public	<ul style="list-style-type: none"> <li>- string teamId</li> <li>- int status</li> <li>- string orgnization</li> <li>- string teamType</li> <li>- Employee[] teamMembers</li> </ul>	<ul style="list-style-type: none"> <li>- get sender's orgnization and combine data</li> <li>- register a new team as an asset to the blockchain</li> </ul>
queryTeam	public	<ul style="list-style-type: none"> <li>- string teamId</li> </ul>	<ul style="list-style-type: none"> <li>- return the team data</li> </ul>
queryAllTeam	public		<ul style="list-style-type: none"> <li>- return all teams data</li> </ul>
addMember	public	<ul style="list-style-type: none"> <li>- string teamId</li> <li>- string memberId</li> <li>- string memberName</li> <li>- string role</li> </ul>	<ul style="list-style-type: none"> <li>- check if the user is blong to the team orgnization</li> <li>- add the new member to the teamMembers array</li> </ul>
editMember	public	<ul style="list-style-type: none"> <li>- string teamId</li> <li>- string memberId</li> <li>- string memberName</li> <li>- string role</li> </ul>	<ul style="list-style-type: none"> <li>- check if the user is blong to the team orgnization</li> <li>- update the teamMember in the team data</li> </ul>
removeMember	public	<ul style="list-style-type: none"> <li>- string teamId</li> <li>- string memberId</li> </ul>	<ul style="list-style-type: none"> <li>- check if the user is blong to the team orgnization</li> <li>- remove the member from the teamMembers array</li> </ul>
editTeam	public	<ul style="list-style-type: none"> <li>- string teamId</li> <li>- int status</li> <li>- string orgnization</li> </ul>	<ul style="list-style-type: none"> <li>- check if the user is blong to the team orgnization</li> <li>- update the team data</li> </ul>
removeTeam	public	<ul style="list-style-type: none"> <li>- string teamId</li> </ul>	<ul style="list-style-type: none"> <li>- check if the user is blong to the team orgnization</li> <li>- remove the team</li> </ul>
sendProposal	private	<ul style="list-style-type: none"> <li>- string teamId</li> <li>- string content</li> <li>- string aggrement</li> </ul>	<ul style="list-style-type: none"> <li>- verify the team's status is available</li> <li>- get the team's orgnization</li> <li>- generate a unique proposal id</li> <li>- append the proposal to the shared proposal list</li> <li>- emit event to both parties</li> </ul>
acceptProposal	private	<ul style="list-style-type: none"> <li>- string fromOrgnization</li> <li>- string proposalId</li> </ul>	<ul style="list-style-type: none"> <li>- find the proposal and update its status to accepted</li> <li>- update the team's status to busy</li> </ul>
queryProposals	private	<ul style="list-style-type: none"> <li>- string privateCollectionName</li> </ul>	<ul style="list-style-type: none"> <li>- get all proposals between the sender and the destined orgnizations</li> </ul>

sendPaymentRecord	private	<ul style="list-style-type: none"><li>- string proposalId</li><li>- string paymentAmount</li><li>- string paymentProof</li></ul>	<ul style="list-style-type: none"><li>- find the proposal and attach the payment record to the paymentRecords array</li></ul>
sendTaskResultReport	private	<ul style="list-style-type: none"><li>- string proposalId</li><li>- string resultReport</li></ul>	<ul style="list-style-type: none"><li>- find the proposal and attach the result report</li><li>- update the team's status to available</li></ul>