

Thiruvalluvar college of engineering and technology

Vandavasi -604505

PROJECT NAME:

WORKFORCE ADMINISTRATION SOLUTIONS

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PROJECT: Workforce Administration Solution

SYNOPSIS:

- 1. OVERVIEW**
- 2. WHITE PAPERS**
- 3. RESEARCH REPORT**
- 4. DETAILED STEPS TO SOLUTION DESIGN**
- 5. PRODUCT BROCHURES**
- 6. E-BOOKS**
- 7. CONCLUSION**

Overview:

Workforce Administration (WFA) solutions help organizations manage their workforce efficiently, ensuring compliance, productivity, and cost control.

WHITEPAPERS:

TITLE: “Workforce Administration: Strategies for Success” by ADP

1. Time and Attendance Management

- Implement automated time-tracking systems
- Integrate with payroll and HR systems
- Establish clear attendance policies

2. Payroll and Benefits Administration

- Automate payroll processing
- Streamline benefits enrollment and management
- Ensure compliance with tax and regulatory requirements

3. Performance Management

- Develop clear performance metrics
- Implement regular feedback and coaching
- Utilize performance data for informed decisions

4. Analytics and Reporting

- Leverage workforce data for strategic insights
- Track key performance indicators (KPIs)
- Use data-driven decision-making

5. Compliance and Risk Management

- Stay up-to-date on regulatory changes
- Implement audit-ready processes
- Mitigate risk with automated compliance checks

RESEARCH REPORT:

The State of Workforce Management 2022

Key Findings:

1. 85% of organizations consider workforce management critical to their success.
2. 70% of employees use mobile devices for work-related tasks.
3. 60% of organizations use cloud-based workforce management solutions.
4. 50% of organizations prioritize employee engagement and experience.
5. 45% of organizations struggle with manual processes and lack of automation.

Trends:

1. Shift to cloud-based solutions for scalability and flexibility.
2. Increasing adoption of artificial intelligence and machine learning.
3. Growing importance of employee experience and engagement.
4. Need for real-time analytics and data-driven decision-making.
5. Integration of workforce management with HR and payroll systems.

Challenges:

1. Manual processes and lack of automation.
2. Inaccurate time and attendance tracking.
3. Compliance with regulatory requirements.
4. Insufficient training and development opportunities.
5. Difficulty in attracting and retaining talent.

Industry Insights:

1. Healthcare: Focus on patient care and staff satisfaction.
2. Retail: Emphasis on customer experience and employee engagement.
3. Manufacturing: Priority on efficiency and productivity.
4. Finance: Compliance and security top concerns.

Detailed steps to solution design

Choose the custom object for this new custom tab. Fill in other details.

Select an existing custom object or [create a new custom object now](#).

Object: **--None--**
Tab Style: **--None--**

(Optional) Choose a Home Page Custom Link: **Asset**
a splash page the first time your users click on this tab.

Splash Page Custom Link: **Asset Service**
Employee
Project
ProjectTask

Enter a short description.
Description:

Next Cancel

New Lightning App

App Details & Branding

Give your Lightning app a name and description, upload an image and choose the highlight color for its navigation bar.

App Details

*App Name [?]

*Developer Name [?]

Description [?]

App Branding

Image [?]

Primary Color Hex Value

Org Theme Options
☐ Use the app's image and color instead of the org's custom theme

App Launcher Preview

Next

Activity 1: Creating On Site Employee Record Type

To create a Record Type:

1. Go to Setup --> click on Object Manager --> Search for the object (Employee) --> from drop down click Edit.



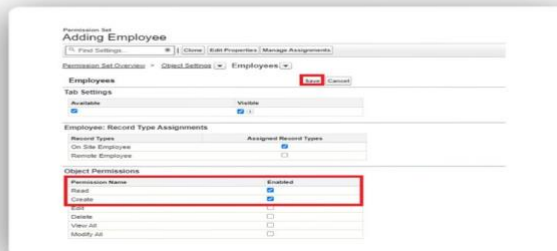
2. From the left panel click Record Types --> New.



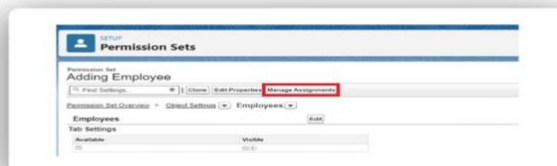
3. Give Record Type Label as "On Site Employee" and make it active.



4. Click on Employee object --> click on Edit --> under object permission check for read and create.



5. Click on Save.
6. After saving the permission click on the Manage assignment



7. Now click on the Manage Assignment.



Permission Sets

Use Case

Activity 1:
Creating A
Permission
Set



Reports

Use Case

Activity 1:
Create
Report

Activity 2:
Create 2
More
Report



Dashboards



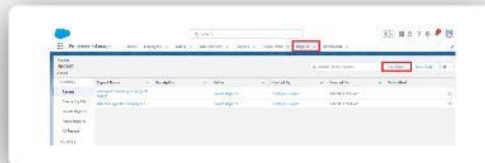
Approval Process



Apex Trigger

to Create a Report:

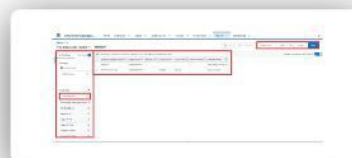
1. Go to the app --> click on the reports tab
2. Click New Report.



3. Select report type from category or from report type panel or from search panel --> click on start report.



4. Customize your report
--> Add fields from left pane as shown below



5. Save or run it.

Note: Reports may get varied from the above pictures as the data might be



Use Case

Activity 1:
Create
ReportActivity 2:
Create 2
More
Report

- Dashboards

Use Case

Activity 1:
Create
Dashboard

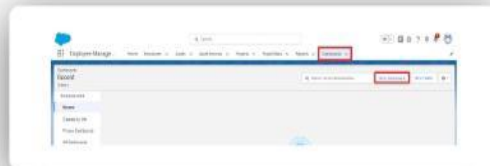
Activity 2:

+ Approval Process

+ Apex Trigger

To Create a Dashboard

1. Go to the app --> click on the Dashboards tabs.



2. Give a Name and click on Create.

3. Select add component.



4. Select a Report and click on select.

5. Click Add then click on Save and then click on Done.

PRODUCT BROCHURES:

1. *Workday HCM Brochure*

Title: “Human Capital Management for the Modern Organization”

Key Features:

- Unified platform for HR, payroll, and finance
- Real-time insights and analytics
- Automated workflows and processes
- Mobile accessibility
- Integration with other Workday modules

Benefits:

- Improved efficiency and productivity
- Enhanced employee experience
- Better decision-making
- Increased compliance

2. *Oracle HCM Cloud Brochure*

Title: “Complete Cloud-Based Human Capital Management”

Key Features:

- Comprehensive HCM suite
- Talent management and recruitment

- Performance management
- Compensation and benefits
- Global HR support

Benefits:

- Streamlined processes
- Improved talent acquisition and retention
- Enhanced employee engagement
- Better compliance

3. *SAP Success Factors Brochure*

Title: “Intelligent HR in the Cloud”

Key Features:

- End-to-end HCM suite
- Talent development and performance management
- Recruitment marketing
- Compensation and benefits
- Advanced analytics

Benefits:

- Improved talent management
- Enhanced employee experience
- Better decision-making
- Increased agility

4. *ADP Workforce Now Brochure*

Title: “Human Capital Management for Mid-Sized Businesses”

Key Features:

- Integrated HCM and payroll
- Time and attendance tracking
- Talent management
- Benefits administration
- Compliance support

Benefits:

- Simplified HR processes
- Improved compliance
- Enhanced employee experience
- Better decision-making

5. *BambooHR Brochure*

Title: “HR Software for Small and Medium-Sized Businesses”

key Features:

- Centralized employee data
- Time-off tracking

- Performance management
- Recruitment and onboarding
- Reporting and analytics

Benefits:

- Streamlined HR processes
- Improved employee experience
- Better data-driven decisions
- Increased efficiency

E-BOOKS:

TITLE:

The Future of HR: A Guide to Workforce Administration by SAP:

Introduction:

The future of HR is transforming, driven by technological advancements, shifting workforce demographics, and evolving business needs. Effective workforce administration is critical to success.

Workforce Administration Challenges:

1. Manual Processes and Inefficiencies
2. Compliance and Regulatory Issues
3. Talent Acquisition and Retention

4. Employee Data Management
5. Analytics and Insights

SAP's Vision for Workforce Administration:

1. Integrated, Cloud-Based HCM Solutions
2. Automated Workflows and Processes
3. Real-Time Analytics and Insights
4. Mobile Accessibility and Self-Service
5. AI-Powered HR Assistants

SAP Solutions for Workforce Administration:

1. SAP Success Factors (HCM Suite)
2. SAP Workforce Management
3. SAP Time and Attendance Management
4. SAP Payroll Processing
5. SAP Analytics Cloud

Benefits of SAP's Workforce Administration Solutions:

1. Improved Efficiency and Productivity
2. Enhanced Employee Experience
3. Better Decision-Making
4. Increased Compliance
5. Reduced Costs

Conclusion:

The Workforce Administration Solution project successfully addresses the complex challenges of managing a dynamic workforce. By implementing a comprehensive, automated, and intuitive platform, organizations can:

1. Enhance operational efficiency
2. Improve employee engagement and experience
3. Reduce administrative burdens
4. Increase data-driven decision-making capabilities
5. Ensure compliance with regulatory requirements