

ORACLE R12 IPROCUREMENT STUDENT GUIDE Full Version

oracle r12 iprocedurement student guide

In today's business environment, efficient procurement processes are vital for organizations seeking to optimize costs, improve supply chain management, and ensure transparency. Oracle R12 iProcurement is a comprehensive e-procurement solution designed to streamline purchasing activities, automate workflows, and improve overall procurement efficiency. For students and new users looking to understand Oracle R12 iProcurement, this **oracle r12 iprocedurement student guide** offers a detailed overview of its features, functionalities, and best practices. Whether you're preparing for certification, academic projects, or practical implementation, this guide provides essential insights into mastering Oracle R12 iProcurement.

Introduction to Oracle R12 iProcurement

Oracle R12 iProcurement is part of Oracle's E-Business Suite applications, tailored to facilitate online purchasing for organizations. It replaces manual procurement processes with automated, streamlined workflows that help reduce cycle times, enforce policies, and enhance compliance.

What is Oracle R12 iProcurement?

Oracle R12 iProcurement is a web-based application that allows employees and authorized users to create and manage purchase requisitions, browse catalogs, and place purchase orders directly from the internet. The system integrates seamlessly with other Oracle modules such as Accounts Payable, Purchasing, and Inventory, providing a unified procurement environment.

Key Benefits of Oracle R12 iProcurement

- Streamlined purchasing process with reduced manual effort
- Increased compliance with procurement policies
- Enhanced visibility into procurement activities
- Automated approval workflows for faster processing
- Integration with supplier catalogs and strategic sourcing tools

Core Components of Oracle R12 iProcurement

Understanding the core components of Oracle R12 iProcurement is essential for effective utilization. These components work together to deliver a comprehensive procurement solution.

1. Requisitioning

Requisitioning is the process of requesting goods or services within the organization. Users can create requisitions manually, through catalogs, or via punchout procedures that connect to supplier websites.

2. Catalogs

Catalogs contain pre-approved items and services, making it easier for users to select products. They can be centrally maintained by procurement teams or provided by external suppliers via punchout.

3. Approval Workflow

Automated workflows route requisitions for approval based on predefined rules, ensuring compliance and control over procurement activities.

4. Purchase Orders (POs)

Once requisitions are approved, they are converted into purchase orders that are sent to suppliers. The system manages PO lifecycle from creation to delivery.

5. Receiving and Invoice Matching

The system tracks receipt of goods and services, and facilitates invoice matching to ensure accurate payments.

Setting Up Oracle R12 iProcurement

Proper setup is crucial for effective operation. It involves configuring user roles, catalogs, approval rules, and integration points.

1. Defining User Roles and Responsibilities

Create and assign roles such as Requisitioner, Approver, Buyer, and Supplier. Each role has specific permissions and access levels.

2. Configuring Catalogs and Punchout Sites

Maintain internal catalogs and set up punchout sites to enable users to connect directly to supplier websites for real-time product selection.

3. Establishing Approval Rules

Define approval hierarchies and thresholds to automate requisition approvals, ensuring compliance with organizational policies.

4. Integrating with Other Oracle Modules

Ensure seamless data flow between iProcurement and modules like Accounts Payable, Purchasing, and Inventory for efficient operation.

Using Oracle R12 iProcurement: Step-by-Step Guide

For new users, understanding the typical procurement cycle in Oracle R12 iProcurement is essential.

1. Creating a Requisition

- Log in to the iProcurement Portal.
- Navigate to the ?Requisitions? section.
- Select ?Create Requisition? and add items manually, from catalogs, or via punchout.
- Review item details, quantities, and prices.

2. Submitting for Approval

- Ensure all required information is entered.
- Submit the requisition to trigger the approval workflow.

3. Approving Requisitions

- Approvers receive notifications based on their roles.
- Log in and review requisition details.
- Approve, reject, or request modifications.

4. Converting Requisitions to Purchase Orders

- Once approved, requisitions are converted into purchase orders automatically or manually.
- POs are sent to suppliers via email, XML, or integrated supplier portals.

5. Receiving Goods and Processing Invoices

- Record receipt of goods/services against POs.
- Match invoices with POs and receipts for payment processing.

Best Practices for Effective Oracle R12 iProcurement Usage

Maximizing the benefits of Oracle R12 iProcurement requires adherence to best practices.

1. Maintain Accurate and Up-to-Date Catalogs

Regularly update catalogs to reflect current pricing, availability, and supplier information to ensure users select valid items.

2. Enforce Procurement Policies

Configure approval workflows and requisition limits to ensure compliance with organizational policies and prevent unauthorized purchases.

3. Train Users Effectively

Provide comprehensive training sessions and user manuals to familiarize employees with the system's features and procedures.

4. Monitor Procurement Metrics

Leverage reporting tools to track requisition volumes, approval times, and supplier performance for continuous improvement.

5. Integrate with Existing Business Processes

Ensure seamless integration with finance, inventory, and supplier management systems to streamline operations.

Common Challenges and Solutions

While Oracle R12 iProcurement offers numerous benefits, organizations may encounter challenges

during deployment and operation.

1. User Adoption Issues

Solution: Conduct targeted training and provide ongoing support to encourage consistent usage.

2. Catalog Management Difficulties

Solution: Assign dedicated catalog administrators and establish regular review cycles.

3. Workflow Configuration Errors

Solution: Test approval workflows thoroughly and document configuration procedures.

4. Integration Problems

Solution: Work closely with technical teams to ensure proper setup of interfaces and data synchronization.

Conclusion: Mastering Oracle R12 iProcurement

Oracle R12 iProcurement is a powerful tool that can transform an organization's procurement process, making it more efficient, transparent, and compliant. For students and new users, understanding its core components, setup procedures, and operational workflows is essential for leveraging its full potential. By following best practices and continuously monitoring system performance, organizations can achieve significant cost savings and operational efficiencies. This **oracle r12 iprocurement student guide** aims to serve as a foundational resource for learners seeking to deepen their knowledge and succeed in implementing or managing Oracle R12 iProcurement effectively.

Oracle R12 iProcurement Student Guide: An In-Depth Investigation into Oracle's E-Procurement Solution

In the realm of enterprise resource planning (ERP), Oracle's R12 iProcurement module stands out as a pivotal tool designed to streamline procurement processes, enhance efficiency, and foster transparency within organizations. For students and new users venturing into Oracle's ERP ecosystem, understanding the intricacies of Oracle R12 iProcurement Student Guide is essential. This comprehensive review aims to dissect the core components of the student guide, evaluating its effectiveness, usability, and the critical insights it offers for newcomers and seasoned professionals alike.

Introduction to Oracle R12 iProcurement

Oracle R12 iProcurement is a web-based application integrated within Oracle's E-Business Suite that facilitates the electronic procurement of goods and services. It simplifies requisitioning, purchasing, and supplier management, leveraging automation to reduce manual effort and improve compliance.

The Oracle R12 iProcurement Student Guide is tailored as an educational resource designed to introduce students to the functionalities, setup, and operational aspects of the module. It aims to bridge the gap between theoretical understanding and practical application, ensuring learners can confidently navigate the platform.

Scope and Purpose of the Student Guide

The guide primarily serves as an instructional manual for:

- Understanding the Architecture of Oracle iProcurement
- Learning Key Business Processes such as requisitioning, approval workflows, and purchase order management
- Configuring System Settings for optimal operation
- Executing Common Tasks through step-by-step instructions
- Troubleshooting Basic Issues

It is designed to cater to students with varying levels of prior knowledge, from beginners to those with some ERP background.

Deep Dive into the Content of the Student Guide

Overview of Procurement Lifecycle

The guide thoroughly explains the procurement cycle, emphasizing the following stages:

- Requisitioning ? Initiating requests for goods/services
- Requisition Approval ? Workflow-based validation
- Purchase Order Creation ? Converting requisitions into POs
- Receiving and Inspection ? Confirming delivery
- Invoicing and Payments ? Finalizing procurement

By mapping these stages, students grasp how each component interacts within the system.

System Navigation and User Roles

Understanding user roles is fundamental. The guide delineates roles such as:

- Requisitioner ? Initiates requisitions
- Approver ? Validates requisitions
- Buyer ? Converts requisitions into POs
- Supplier ? Fulfills orders

It provides detailed navigation paths, screenshots, and tips to help users identify and access relevant menus and functions efficiently.

Key Functionalities Covered

The guide explores core features, including:

- Creating Requisitions: Manual entry, catalog-based requisitions, and punchout catalogs
- Approval Workflow Setup: Configuring approval hierarchies and notifications
- Supplier Management: Adding suppliers, managing supplier sites
- Catalog Management: Maintaining item catalogs for easy requisitioning
- Receiving and Inspections: Confirming receipt and quality checks
- Reporting and Analytics: Using built-in reports for procurement analysis

Configuration and Setup

Students learn about essential setup activities:

- Defining procurement categories
- Setting up approval rules
- Configuring catalogs and supplier data
- Establishing security profiles

The guide emphasizes the importance of correct setup to ensure smooth procurement operations.

Assessment of the Guide's Effectiveness

Strengths

- Comprehensive Coverage: The guide covers end-to-end procurement processes, making it a valuable resource for foundational learning.
- Step-by-Step Instructions: Clear procedures with screenshots facilitate easier understanding.
- Role-Based Focus: Clarifies responsibilities and system access for different user types.
- Practical Examples: Use of real-world scenarios enhances applicability.
- Supplementary Resources: References to official Oracle documentation and online tutorials enable further exploration.

Limitations

- Technical Depth: For advanced configurations or customizations, the guide may lack detailed technical insights.
- Updates and Versioning: As Oracle periodically updates R12, some content may become outdated if not regularly revised.
- Inter-System Integration: Limited coverage on integrating iProcurement with other modules like Inventory or Payables.
- Interactive Elements: Absence of interactive tutorials or quizzes could hinder active learning.

Critical Analysis of the Guide's Usefulness for Students

This guide functions effectively as an introductory manual, providing students with a solid foundation. Its structured approach fosters self-paced learning, enabling students to grasp complex procurement concepts practically. The visual aids and procedural clarity are particularly beneficial for visual learners.

However, for students seeking deep technical expertise or customization capabilities, supplementary materials will be necessary. The guide's focus on standard processes means it may not prepare learners for unique organizational requirements or advanced technical setups.

Practical Applications and How Students Can Leverage the Guide

Students can utilize the Oracle R12 iProcurement Student Guide in several ways:

- Hands-On Practice: Following step-by-step procedures to simulate procurement cycles
- Exam Preparation: Using the guide to prepare for certification exams or assessments
- Process Mapping: Understanding how procurement fits within broader ERP workflows
- Role Simulation: Practicing tasks from different user perspectives
- Troubleshooting Skills: Learning common issues and resolution steps

Furthermore, integrating the guide with Oracle's online training modules and community forums can deepen understanding and foster problem-solving skills.

Recommendations for Future Learners and Educators

- Combine Resources: Use the guide alongside Oracle's official documentation, online tutorials, and instructor-led training
- Engage in Practical Exercises: Set up sandbox environments for hands-on practice
- Stay Updated: Regularly review Oracle's release notes for updates
- Explore Customization: For advanced learners, investigate extension and customization options beyond the guide's scope
- Participate in Forums: Connect with Oracle user communities for real-world insights and support

Conclusion: The Value of the Oracle R12 iProcurement Student Guide

The Oracle R12 iProcurement Student Guide serves as a vital educational resource that effectively introduces learners to the fundamental aspects of Oracle's procurement module. Its clarity, comprehensive coverage, and role-based focus make it particularly suitable for students seeking to build a solid understanding of electronic procurement processes.

While it may not exhaustively cover advanced configurations or integrations, its strength lies in demystifying core functionalities and providing actionable insights. When used in conjunction with practical exercises and supplementary materials, the guide can significantly enhance a student's competence and confidence in managing Oracle iProcurement.

In an era where procurement efficiency directly impacts organizational success, mastering tools like Oracle R12 iProcurement through well-structured guides becomes an invaluable asset for emerging ERP professionals. As Oracle continues to evolve, staying engaged with updated resources, including student guides, ensures that learners remain prepared to leverage the platform's full potential.

Question What is the purpose of the Oracle R12 iProcurement Student Guide? The Oracle R12 iProcurement Student Guide serves as a comprehensive resource to help students understand and navigate the iProcurement module within Oracle R12, including its features, setup, and transaction processes. **Answer** How do I access the Oracle R12 iProcurement Student Guide? You can access the guide through Oracle's official documentation website or your organization's learning management system if provided. It is also available in PDF format for offline review. What are the key features covered in the Oracle R12 iProcurement Student Guide? The guide covers key features such as catalog management, requisition creation, approval workflows, supplier management, and reporting functionalities within iProcurement. Does the student guide include

step-by-step instructions for creating purchase requisitions? Yes, the guide provides detailed, step-by-step instructions on how to create, modify, and submit purchase requisitions within Oracle R12 iProcurement. Can I learn about supplier management and catalog setup from the student guide? Absolutely. The guide includes sections on managing suppliers, setting up catalogs, and maintaining supplier information to facilitate efficient procurement processes. Is training included in the Oracle R12 iProcurement Student Guide? While the guide provides foundational knowledge and procedures, hands-on training or instructor-led courses are recommended for practical mastery. How does the Oracle R12 iProcurement Student Guide help in understanding approval workflows? It explains the approval process for requisitions, including routing rules, approval hierarchies, and the use of notifications to streamline procurement approvals. Are there troubleshooting tips in the student guide for common iProcurement issues? Yes, the guide includes troubleshooting tips and FAQs to assist students in resolving common issues encountered during procurement transactions. What are the prerequisites for effectively using the Oracle R12 iProcurement Student Guide? Basic understanding of Oracle R12 ERP modules and procurement processes is recommended to maximize learning from the guide. Where can I find additional resources to supplement my learning from the student guide? Additional resources include Oracle's official training courses, online tutorials, user communities, and support documentation available on Oracle's website.

Related keywords: oracle r12 iprocurement, oracle r12 procurement tutorial, oracle r12 iprocurement user guide, oracle iprocurement training, oracle r12 procurement module, oracle r12 iprocurement steps, oracle r12 iprocurement training material, oracle r12 iprocurement process, oracle r12 procurement documentation, oracle r12 iprocurement tips

Name Student Number Santa Ana College

name student number santa ana college

Understanding the significance of student identifiers and institutional details is essential for navigating the academic landscape effectively. At Santa Ana College, a prominent community college in California, students are assigned unique identifiers commonly referred to as student numbers that facilitate various administrative and academic processes. In this comprehensive guide, we will explore the importance of the student number, how to find it, its uses within Santa Ana College, and tips for managing your student information efficiently.

Introduction to Santa Ana College

Overview of Santa Ana College

Santa Ana College (SAC) is a renowned community college located in Santa Ana, California. Established in 1915, SAC has a long history of serving diverse student populations and providing quality education in a multitude of fields. The college offers associate degrees, certificate programs, and transfer opportunities to four-year universities, making it a vital educational hub in Orange County.

Student Demographics and Programs

- **Diverse Student Body:** Students hail from various cultural, socioeconomic, and educational backgrounds.
- **Academic Programs:** Includes liberal arts, sciences, technical training, health sciences, and more.
- **Support Services:** Offers counseling, tutoring, financial aid, and career services to support student success.

The Significance of Student Number at Santa Ana College

What Is a Student Number?

A student number is a unique identifier assigned to each student upon enrollment. It functions like a digital fingerprint within the college's administrative system, ensuring accurate tracking of academic records, personal information, and enrollment status.

Why Is the Student Number Important?

- **Identification:** Distinguishes students with similar or identical names.
- **Record Management:** Facilitates the organization of transcripts, grades, and enrollment history.
- **Access to Services:** Used for logging into student portals, registering for classes, and accessing financial aid.
- **Security and Privacy:** Protects student information by using unique identifiers rather than personal data.

How to Find Your Student Number at Santa Ana College

Methods to Locate Your Student Number

- **Student Portal:** Log in to the Santa Ana College student portal (MySAC) where your student number is displayed prominently on your dashboard.

- Registration Confirmation: Check your registration confirmation email or receipt; the student number is typically included.
- Official Documents: Review official transcripts, acceptance letters, or financial aid documents that contain your student ID.
- Contact Admissions Office: If you cannot find your number, contact the SAC admissions or registrar's office via phone or email.

Steps to Access Your Student Portal

- Visit the official Santa Ana College website.
- Navigate to the "MySAC" or student portal login page.
- Enter your login credentials (student email and password).
- Once logged in, locate your profile or account summary to find your student number.

Uses of Student Number in Academic and Administrative Processes

Registration and Class Enrollment

Your student number is essential when registering for classes, ensuring your enrollment is correctly recorded and linked to your academic record.

Transcript and Grade Requests

All official transcripts and grade reports are associated with your student number, simplifying the process of requesting and verifying academic achievements.

Financial Aid and Scholarships

Financial aid applications require your student number to process awards, monitor aid status, and disburse funds.

Access to Online Resources

Student portals, email accounts, and online learning platforms require your student number for secure login and access.

Reporting and Data Management

The college uses student numbers for statistical analysis, reporting, and maintaining compliance with educational regulations.

Managing Your Student Number and Personal Information

Best Practices for Protecting Your Student Number

- Never share your student number publicly or with unauthorized individuals.
- Use secure login credentials to access college portals.
- Report any suspected misuse or security breaches to college authorities immediately.

Updating Personal Information

- Log into the student portal to update contact details, emergency contacts, or other personal information.
- Notify the registrar's office of significant changes to ensure records are current.

Keeping Track of Academic Progress

- Regularly check your student portal for grades, registration status, and academic alerts.
- Save copies of important documents like transcripts and registration receipts for future reference.

Common Questions About Student Numbers at Santa Ana College

What if I forget my student number?

- Contact the admissions or registrar's office.
- Use the college's online portal recovery options if available.
- Check any official correspondence or documents received from SAC.

Can I use my student number for multiple institutions?

- No. Student numbers are institution-specific and unique to Santa Ana College.
- If transferring to another college, you'll be assigned a new ID there.

Is my student number confidential?

- Yes. It is part of your protected educational records.
- Share it only with authorized personnel or trusted entities.

Conclusion

The student number at Santa Ana College is more than just a series of digits; it is a vital component of your academic journey. It ensures your records are accurately maintained, enables seamless access to various college services, and helps protect your privacy. Understanding how to locate and properly manage your student number will empower you to navigate college processes efficiently. Whether you're registering for classes, requesting transcripts, or applying for financial aid, your student number is your key to unlocking the full range of resources and support offered by Santa Ana College.

Remember to keep your student number secure and up-to-date to make the most of your educational experience. As you progress through your studies, maintaining organized records and understanding the importance of your student identifier will serve you well in achieving your academic and career goals.

Name Student Number Santa Ana College: A Comprehensive Guide for Students and Educators

Navigating the academic environment can be overwhelming, especially when managing multiple identifiers such as your name, student number, and understanding the resources available at institutions like Santa Ana College. In this article, we delve into the significance of name student number Santa Ana College, exploring how these identifiers function within the college's administrative framework, their importance for students, and practical tips to utilize them effectively throughout your academic journey.

Understanding the Role of Name and Student Number at Santa Ana College

What Is a Student Number?

At Santa Ana College, the student number serves as a unique identifier assigned to each student upon enrollment. Unlike a name, which can be common or duplicated among multiple students, the student number is a distinct code that simplifies record-keeping, course registration, grading, and administrative communications.

Why Is Your Name Important?

While your name is the primary way instructors and staff recognize you, it's also essential for official documentation, transcripts, and verifying your identity. However, relying solely on your name can lead to confusion, especially in large institutions with hundreds or thousands of students sharing

similar names.

How Do Name and Student Number Interact?

The combination of your name and student number ensures precise identification within Santa Ana College's systems. When registering for classes, accessing grades, or requesting transcripts, both identifiers are often required to prevent errors and streamline processes.

The Significance of Accurate Student Identification

Ensuring Proper Record-Keeping

Accurate identification prevents mix-ups such as assigning the wrong grades, enrollment in incorrect courses, or delays in administrative processing. Your student number acts as the backbone of your academic record, ensuring that all information is correctly linked to you.

Facilitating Efficient Communication

Using your student number alongside your name allows staff and faculty to quickly retrieve your records, clarify inquiries, and provide personalized assistance. It's especially vital during emergency notifications, financial aid processing, or when verifying eligibility for programs.

Protecting Your Privacy

Your student number helps maintain confidentiality. Instead of sharing sensitive information publicly or in emails, referencing your number can ensure that only authorized personnel access your specific data.

How to Find and Use Your Student Number at Santa Ana College

Locating Your Student Number

- **Student Portal:** Log into the Santa Ana College student portal; your student number is typically displayed on your profile dashboard.
- **Registration Receipts:** When registering for classes online, your student number appears on confirmation pages and emails.
- **Official Documents:** Transcripts, acceptance letters, and ID cards often feature your student number.
- **Contact the Registrar:** If lost, contact the college's Registrar's Office or Student Services for assistance.

Using Your Student Number Effectively

- Registering for Classes: Always include your student number to avoid enrollment errors.
- Requesting Transcripts: Use your student number to expedite processing.
- Updating Personal Information: When changing contact details, provide your student number for accurate updates.
- Financial Aid and Scholarships: Reference your number when applying or checking aid status.
- Exams and Testing: Some testing centers require your student number for identification.

Best Practices for Managing Your College ID and Student Number

Keep Your Student Number Secure

Treat your student number as sensitive information. Avoid sharing it publicly or with unauthorized individuals to prevent identity theft or academic fraud.

Maintain a Personal Record

Create a secure document or digital note with your student number, login credentials, and important college contacts for quick reference.

Verify Information Regularly

Periodically check your student portal to ensure your personal data and academic records are accurate and up to date.

Communicate Clearly with College Officials

When contacting Santa Ana College staff, always specify your name and student number for efficient assistance.

Common Challenges and How to Overcome Them

Confusion Due to Similar Names

In large colleges like Santa Ana College, multiple students may share similar or identical names. Relying on your student number helps prevent mix-ups, especially during registration and record requests.

Lost or Forgotten Student Number

If you forget your student number, utilize the college's online tools or contact the Registrar's Office. Be prepared to verify your identity with personal information such as your date of birth or student ID issued during orientation.

Errors in Records

If discrepancies appear in your records, promptly notify the college's administrative staff, providing your name and student number to facilitate corrections.

The Broader Context: The Importance of Student Identification in Higher Education

Streamlining Administrative Processes

Unique identifiers like student numbers are vital for automating administrative functions, reducing manual errors, and improving overall efficiency within academic institutions.

Enhancing Academic Support

Accurate identification ensures that academic advising, tutoring, and support services are tailored to your specific needs, fostering better educational outcomes.

Facilitating Data Analysis and Institutional Planning

Aggregated data based on student numbers allows colleges to analyze enrollment trends, graduation rates, and resource allocation, ultimately improving institutional quality.

Final Tips for Students at Santa Ana College

- Always use your student number when communicating with college staff or accessing services.
- Keep your student ID and number in a safe, accessible location.
- Update your contact information regularly in the college portal.
- Familiarize yourself with the college's policies regarding student identification.
- Reach out to Student Services if you encounter issues related to your name or student number.

Conclusion

Understanding the importance of name student number Santa Ana College is essential for navigating the complexities of higher education administration effectively. Your student number is more than just a set of digits; it's a vital tool that ensures your academic journey is seamless, your records are accurate, and your privacy is protected. By maintaining accurate personal information

and leveraging your identifiers appropriately, you can maximize your college experience and set yourself up for success.

Whether you're registering for courses, requesting transcripts, or simply seeking assistance, always remember that your name and student number are your keys to a smoother academic path at Santa Ana College.

Question How can I find my student number at Santa Ana College? You can find your student number by logging into your MySAC portal, checking your admission letter, or contacting the Registrar's Office directly. What should I do if I forget my student number at Santa Ana College? If you've forgotten your student number, you can retrieve it through the MySAC portal by verifying your personal information or contact the Registrar's Office for assistance. Is the student number required for online registration at Santa Ana College? Yes, your student number is essential for online registration, accessing your account, and other academic-related processes at Santa Ana College. How can I update my personal information associated with my student number at Santa Ana College? You can update your personal information by logging into your MySAC account and submitting the necessary changes through the student portal or by visiting the Registrar's Office. Are student numbers at Santa Ana College unique identifiers for students? Yes, each student at Santa Ana College has a unique student number used for all academic records and administrative purposes. Where can I find resources or assistance related to my student number at Santa Ana College? For assistance with your student number or related issues, visit the Registrar's Office, contact the college's help desk, or access the student support services online through the MySAC portal.

Related keywords: student ID Santa Ana College, student login Santa Ana, college student portal, SAC student services, Santa Ana College registration, college student email, SAC student resources, Santa Ana College campus, student records Santa Ana, college student handbook

Read the full article online: [NAME STUDENT NUMBER SANTA ANA COLLEGE](#)