

## Instructions for SSIT Applications Inventory

<b>Description</b>	The SSIT Applications Inventory is the consolidated list of applications which SSIT support
<b>Version</b>	0.1
<b>Worksheet Definitions</b>	
<b>SSIT Applications Inventory</b>	The SSIT Applications Inventory; see above
<b>Column Definitions</b>	
<b>Application</b>	The name of the application which SSIT support.
<b>Purpose</b>	The purpose of the application listed in the application column.
<b>Sponsor</b>	The department which sponsored the application listed in the application column.
<b>Users</b>	The user group/ user department who primarily uses the application listed in the application column.
<b>Technology</b>	A listing of the technology involved in the application listed in the application column.

## SSIT Applications Inventory

<i>Application</i>	<i>Purpose</i>	<i>Sponsor</i>	<i>Users</i>	<i>Technology</i>
<b><i>Undergraduate Admissions</i></b>	Web-based portal for prospects - personalization capabilities, registration for portal, events, online application, application tracking internal facing allows staff to find prospects, update data, search for subsets of applicants, target them in a variety of media, track contacts, Recruitment;tracking;campaign management; prospect information management;educational counselor tracking; Adabase/MITSIS interface	Admissions	Admissions office	J2EE; Cobol; Adabase, Natural
<b><i>Graduate Admissions</i></b>	for all graduate applicants: contact management, application requests and downloads, applications, applicant biographic record and addresses, educational history, Departments admissions decisions and applicants' replies to MIT admission offer, decision letters, admission reply survey displaying, reports and statistics, mailing house pass	Admissions	Graduate Admissions office, Provosts Office, Graduate Administrators (33 depts.), ISO, Office of Minorities	PowerBuilder, Web CGI, PL/SQL, UNIX
<b><i>On-line graduate admission applications and recommendations</i></b>	electronic form for application and recommendations. Special setup for course 6 on-line applications	Admissions	all graduate level applicants and their professors for recommendation letters, Graduate Admissions office, Graduate departments admins and faculty, Course 6 IT	CollegeNet partnership, SQR, FTP, pdf, mass printing
<b><i>MIT ID Assignment</i></b>	assigning MIT IDs to all graduate applicants	Admissions	Graduate Admissions Office, Registrar's Office	PowerBuilder,PL/SQL
<b><i>Test scores (GRE and TOEFL) maintenance</i></b>	for graduate applicants	Admissions	Graduate Admissions office, Graduate departments' administrators	IBM mainframe REXX programs, PowerBuilder, PL/SQL
<b><i>Graduate Admissions data download to all graduate departments' databases</i></b>	database template and download maintenance for all FileMaker Pro departmental databases. Specialized data feeds for Course 6 and Sloan	Admissions	Graduate Administrators (33 depts.)	FileMakerPro, Oracle db connection, PL/SQL
<b><i>Graduate admissions mass emailing</i></b>	for application requests, also for surveys for admitted-but-not-coming applicants	Admissions	Graduate Admission office, Admissions contacts, MIT Admitted graduate applicants	UNIX scripts and emailing, SQR
<b><i>Base Registration and Financial Aid record creation</i></b>	for all admitted graduate applicants	Admissions, Registration, SFS	Registrar's Office, SFS	PL/SQL, UNIX
<b><i>Special, Exchange and Visiting Students admissions</i></b>	for undergraduate and graduate level	Admissions	Graduate Admissions office, Provosts Office, Graduate Administrators (33 depts.), ISO	PowerBuilder, Web CGI, PL/SQL

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<b>EC Tracking</b>	Secure site navigated from the Alumni login site, allows Educational Counselors to view personal data as well as their assigned applicants and the application status information. Ability to submit interview online and upload to VMC.	Admissions	Admissions office	J2EE
<b>ISO</b>	Issue F1 & J1 documents and updates for students and dependents; Homeland Security reporting; travel letters for students and dependents; ssn letters; orientations and holds processing ;student data views; student employment authorization	International Students Office	International Student's Office	Java/Swing
<b>Athletics</b>	Physical Education class registration and requirement tracking;NCAA and MIT athlete eligiblity;PE class lottery entry	Athletics	Athletics, students, MIT faculty and staff	Java - Swing; Clipper; FileMaker;CGI
<b>Housing (grad and undergrad)</b>	Fee assessment; building & room definitions; room assignments; housing taxes, charges and refunds; reports, housing roll	Housing	Housing office, DSL financial administration	Oracle Forms; C; SQR
<b>Graduate Housing license printing</b>	Management of contracts for graduate housing tenants	Housing	Housing Office	PowerBuilder;PL/SQL
<b>Off-campus housing</b>	web-based interface to list off-campus rental and roommate offerings	Housing	rental owners, roommate seekers, MIT community	CGI; SQR
<b>Dining</b>	Dining program definition; fee assessment, Dining systems interface to MITSIS	Dining	Dining office, DSL financial administration	Oracle Forms; SQR
<b>Medical</b>	Medical program rules definition; insurance coverage maintenance for students and dependents, fee assessment; Blue Cross/Blue Shield Interface, On-line insurance waiver interface	Medical	Medical office	Oracle Forms; SQR
<b>ASA (Association of Student Activities)</b>	definition and management of student activity groups at MIT; request submission and processing for lockers, offices, mailboxes, bulleting boards, midway participation and early returning students; student activity groups' financial and facilities reservation signatories viewing and updates; president and treasurer lists and maintenance, display and management of amenities assigned to a student group	Student Activities Office	Association of Student Activities executive board, Student activity groups, Student Activities office, Campus Activities Complex, Scheduling Office, Audio/Visual Services, Athletics Facilities Scheduling Office, world-wide internet users, MIT community	J2EE, web-based
<b>PowerFaid</b>	Financial aid need analysis; financial aid disbursement	SFS	Student Financial Services	SQL Server
<b>Federal Work Study</b>		SFS	Student Financial Services	PowerBuilder
<b>Student Accounts</b>	Cashiering session;financial holds;cash advances;refund processing;statement processing; application of payments	SFS	Student Financial Services; students	Oracle Forms; C; J2EE

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<i>Freshman and RBA Seminars</i>	Subject proposal/approval work flow; student requests	Academic Services	Incoming freshman	CGI; SQR
<i>Academic/Biographic Record</i>	Maintenance of student academic information; enrollment status; biographic information; reports	Registrar	Registrar's office, academic departments, advisors	Oracle Forms; SQR
<i>Catalog</i>	Subject proposal/approval work flow; Online subject listing	Registrar	Academic departments, Registrar's office, Committee on Curricula, Students, World	CGI; SQR
<i>Student Scheduling</i>	Student subject scheduling	Registrar	Registrar's office, students	CGI; SQR;C
<i>Classroom Scheduling</i>	Classroom scheduling	Registrar	Registrar's office	C
<i>Degree Audit</i>	Student degree audit maintenance and calculation	Registrar	Registrar's office, students	Oracle Forms; C; SQR
<i>Enrollment/Degree Certification</i>	Certification for student attendance and degrees	Registrar	Registrar's office, students	Oracle Forms; C; SQR
<i>Commencement</i>	degree application, degree tracking and approvals, commencement book, diplomas;	Registrar	Registrar's office, academic departments, students	Web - J2EE
<i>Final Exam Scheduling</i>	Scheduling exam scheduling	Registrar	Registrar's office, students	Package - Strathmann Associates Final Exam Scheduler
<i>Grade Processing</i>	Grade rule maintenance, grade entry, grade tracking, grade reporting	Registrar	Registrar's office	Oracle Forms; C; SQR
<i>Registration</i>	Pre-registration; HASS-D lottery entry;class lists, picture class lists, registration form, registration holds, registration data entry, cross registration; subject add/drops; status of registration	Registrar	Registrar's office;students; academic departments; advisors; faculty	Oracle Forms; SQR; C; J2EE
<i>Transcripts</i>	Student transcript processing	Registrar	Registrar's office, Student Service Center, Students	Oracle Forms; SQR
<i>Tuition</i>	Tuition rules maintenance; fee assessment	Registrar	Registrar's office	Oracle Forms; C; SQR
<i>Prerequisite analysis</i>	Prerequisite rules maintenance; prerequisite deficiency reporting	Registrar	Registrar's Office, Academic Departments; Faculty	Web - CGI; SQR
<i>Freshman Folder</i>	Advisor and freshman online access to test scores, results, credit, and advisory messages	Academic Services	Academic Service Office, students, advisors	Web - J2EE
<i>Who's Teaching What</i>	Online instructor maintenance by term for enrollable subjects.	Academic Services	Academic Service Office, students, advisors	Web - CGI, SQR
<i>IAP</i>	IAP subject proposal entry and approval work flow; Online IAP guide and calendar	Academic Services	Academic Service Office, IAP coordinators, students, faculty, staff	Web - CGI, SQR
<i>Testscore Maintenance</i>	Freshman testscore maintenance and credit rules	Academic Services	Academic Services Office, Registrar's Office	Web - J2EE
<i>Communications Requirement - Advisory Messaaina</i>	Rules definition; population selection based on requirement rules; email advisories; tracking	DUE	Communications Requirement	Web - CGI; SQR, J2EE
<i>Graduate Aid</i>	Graduate award maintenance	Provost	Academic Departments, Provost's Office	Web - J2EE

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<b>WebSIS - Student Access</b>	Pre-registration; HASS-D lottery entry; student schedule; grade report; status of registration; degree audit; financial aid statement; financial aid requirements tracking; student account activity; student account statement; address & biographic information maintenance; degree application; PE lottery entry; student email help	Registrar/ SFS	Students	Web - CGI, SQR, J2EE
<b>WebSIS - Instructor Access/Department Administrator</b>	Web view to: pre-registration picture class lists, pre-registration class lists & downloads, registration picture class lists, registration class lists & downloads, pre-requisite compliance reporting	Registrar	Faculty, Department Administrators	Web - CGI, SQR
<b>WebSIS - Advisor Access/Department Administrators</b>	Web view to student: pre-registration; HASS-D lottery entry; student schedule; grade report; status of registration; degree audit; picture; address; data downloads; department picture lists	Registrar, Academic Services	Advisors, Department Administrators	Web - CGI, SQR
<b>Housemaster Access</b>	Web view to student: pre-registration; HASS-D lottery entry; student schedule; grade report; status of registration; degree audit; picture; address; data downloads	Registrar	Housemasters	Web - CGI, SQR
<b>Control List</b>	Provides department administrators access to student information as reports or downloads to support monitoring of registration activities, and to feed department data bases with accurate student information.	Registrar	Registrar's office, Academic Departments	J2EE