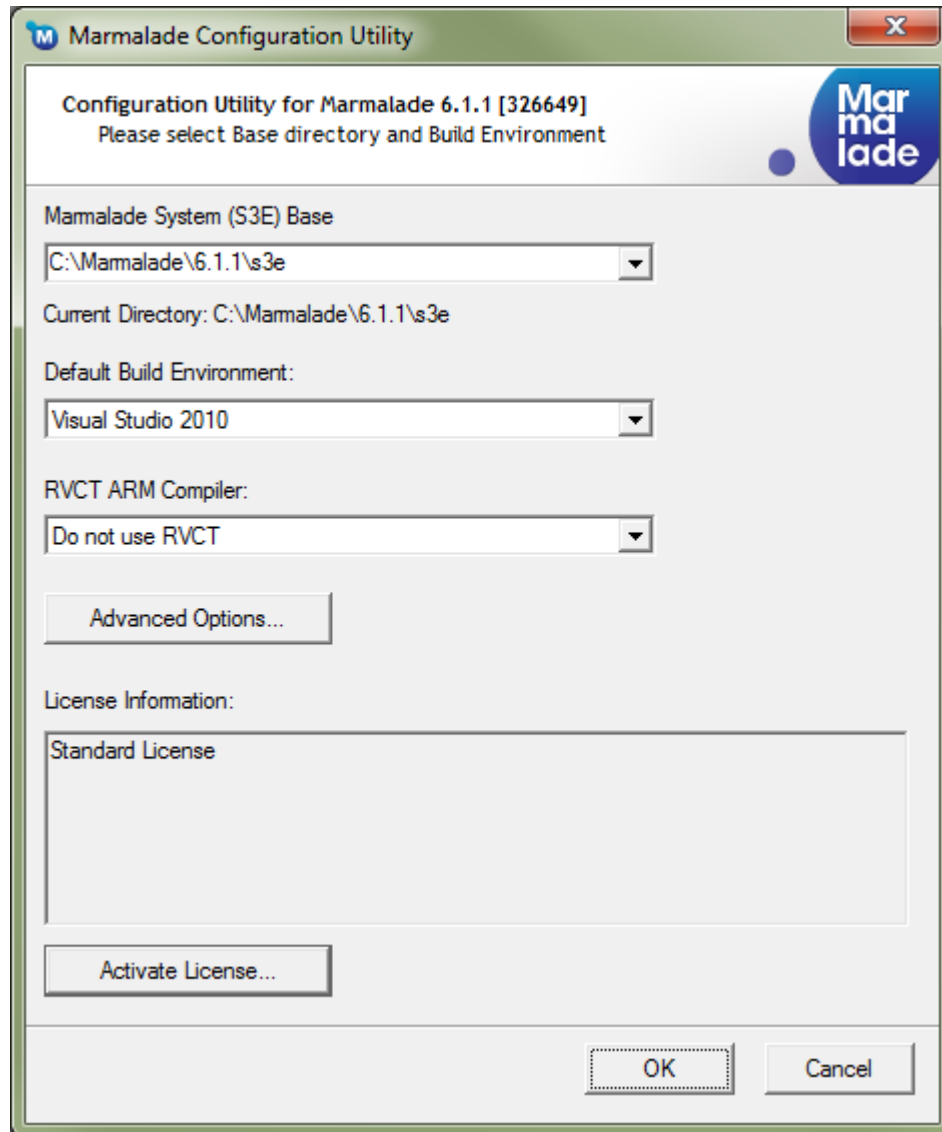
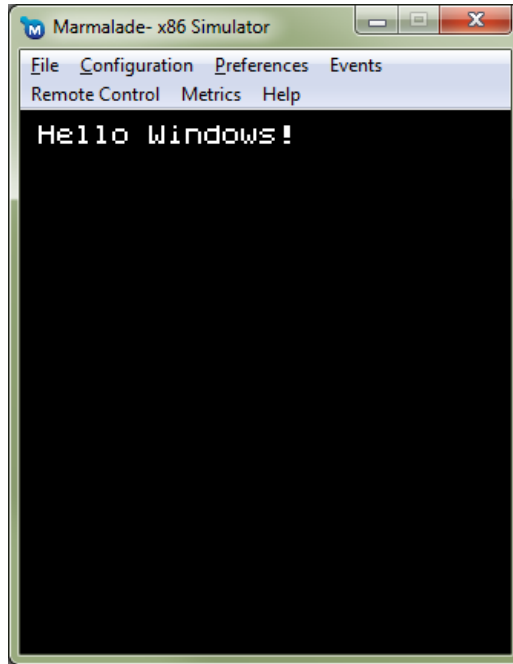


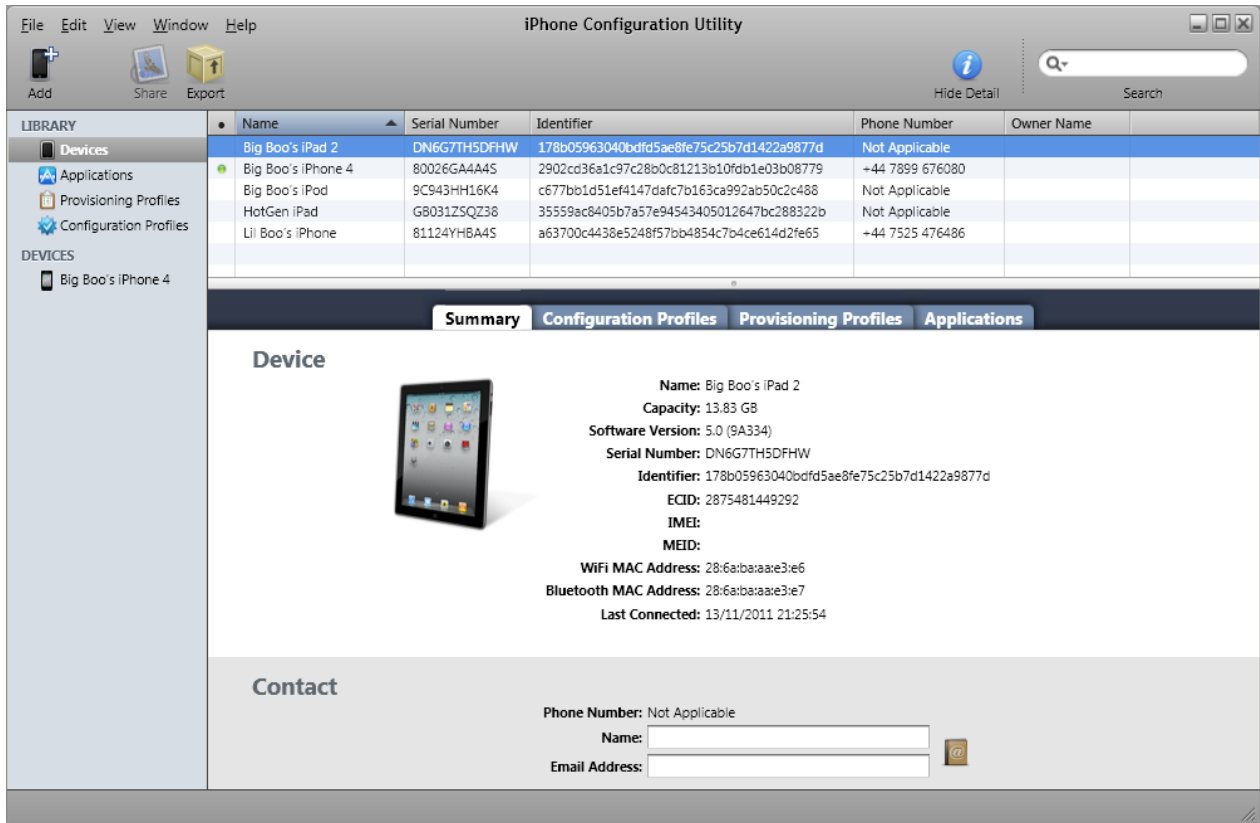
Chapter 1: Getting Started with Marmalade



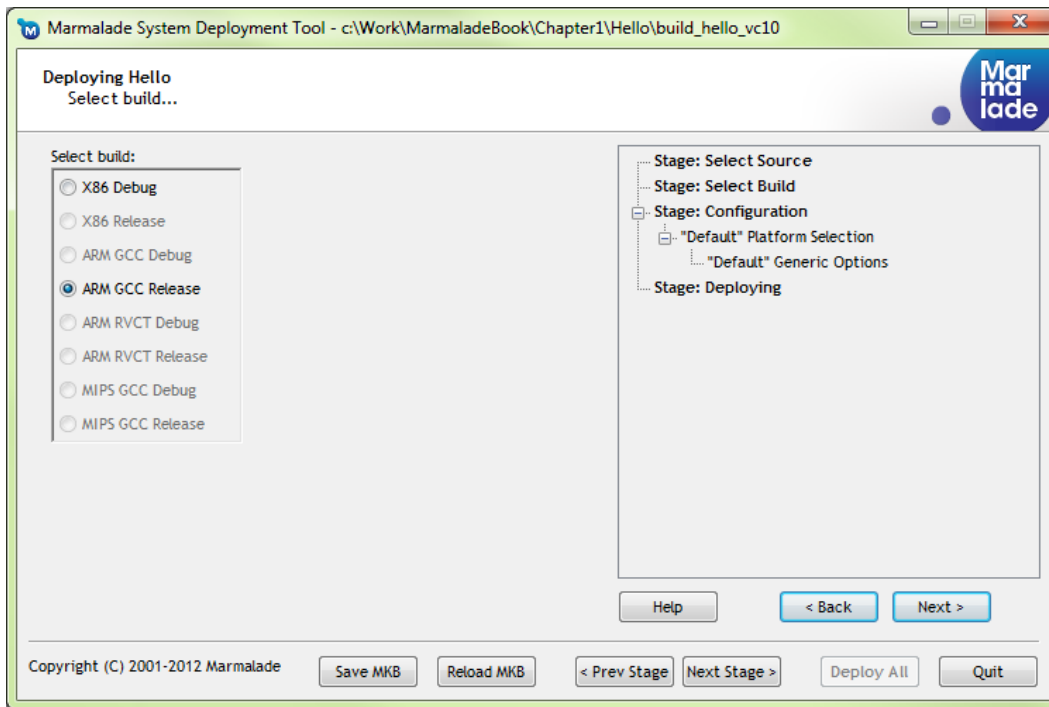
3363_01_01



3363_01_02

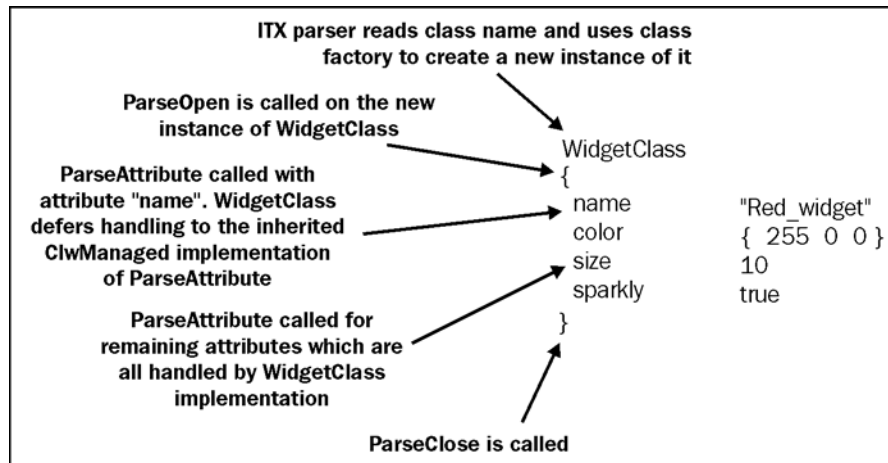


3363_01_03

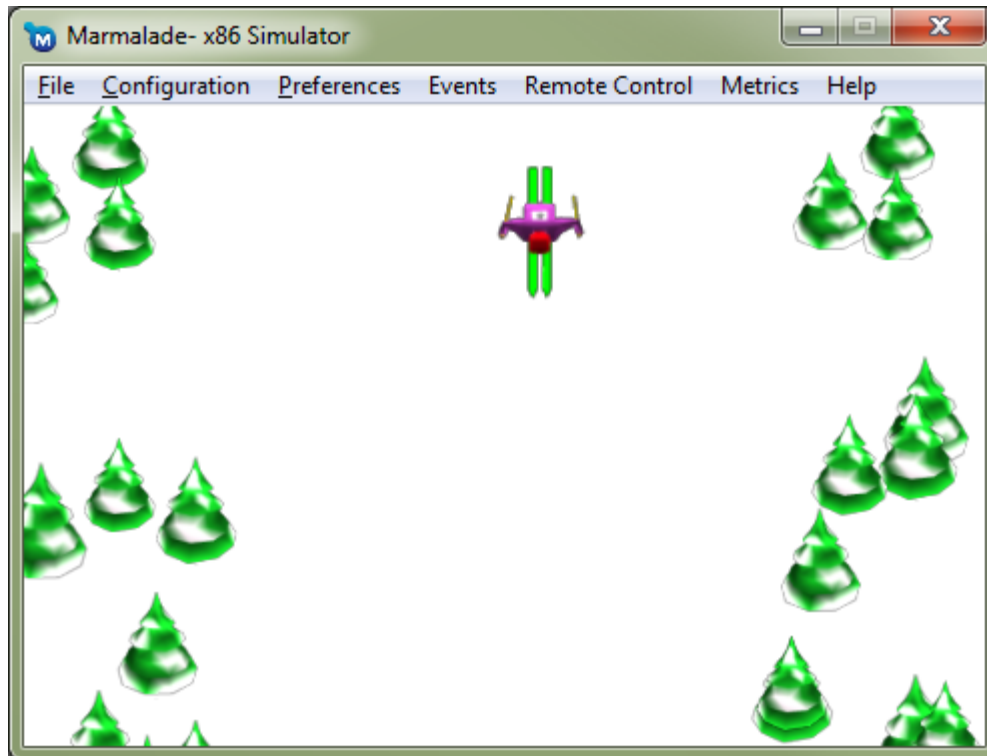


3363_01_04

Chapter 2: Resource Management and 2D Graphics Rendering



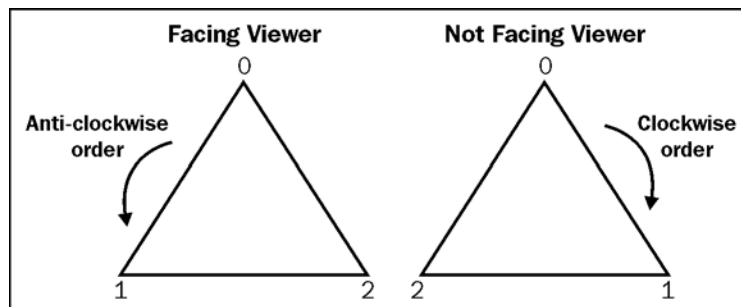
3363_02_07



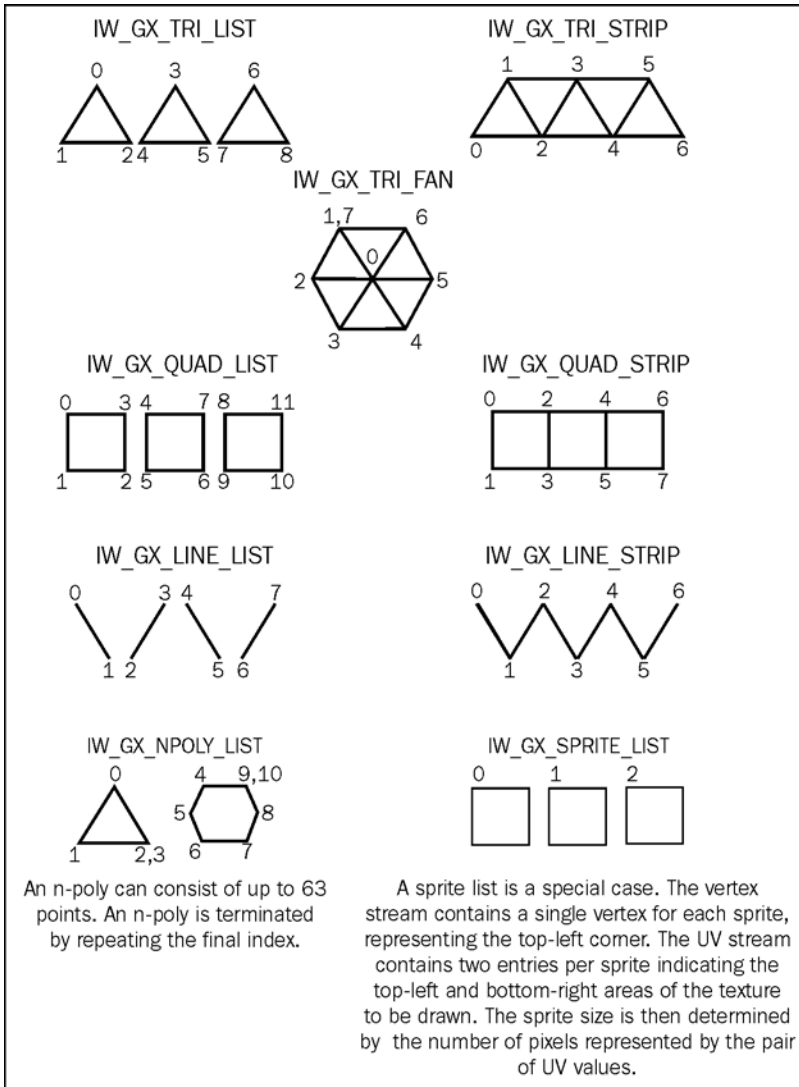
3363_02_06



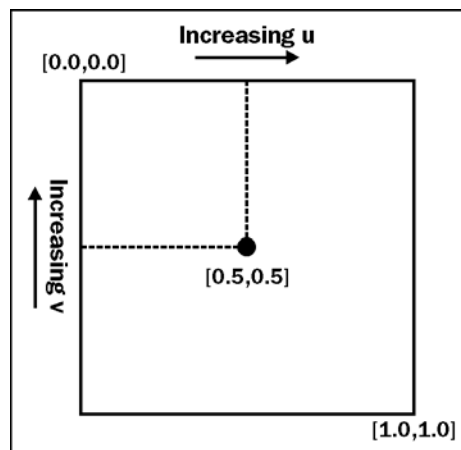
3363_02_05



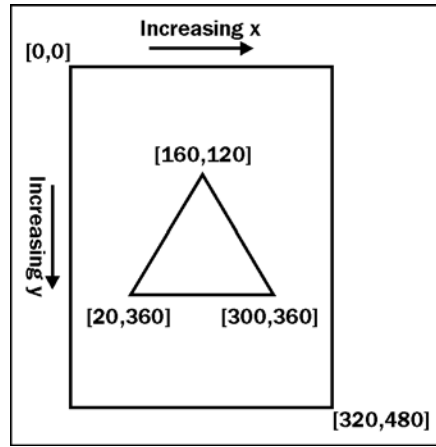
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3363_02_03

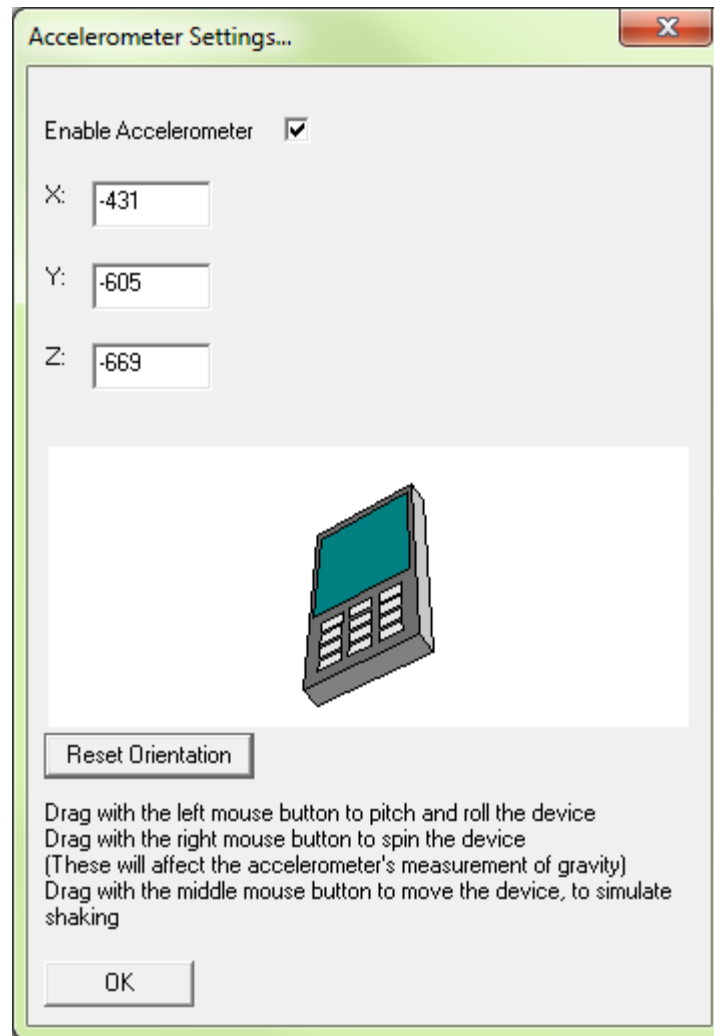


3363_02_02

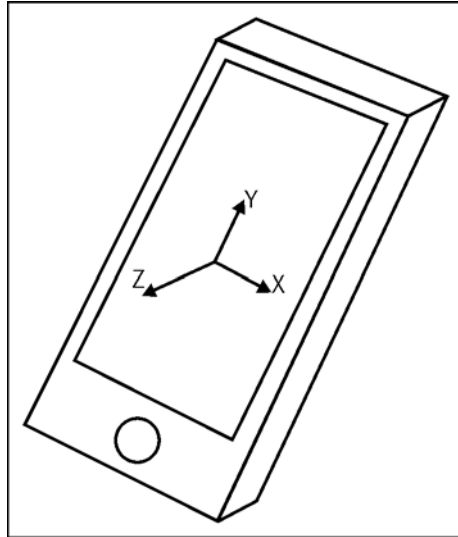


3363_02_01

Chapter 3: User Input



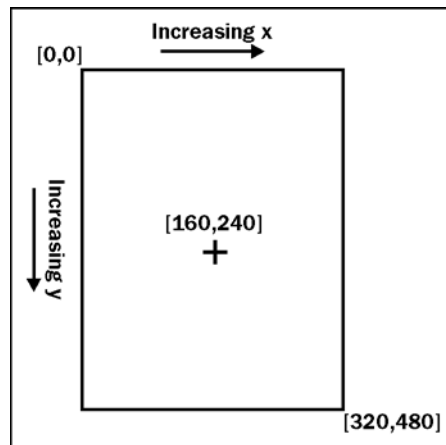
3363_03_04



3363_03_03

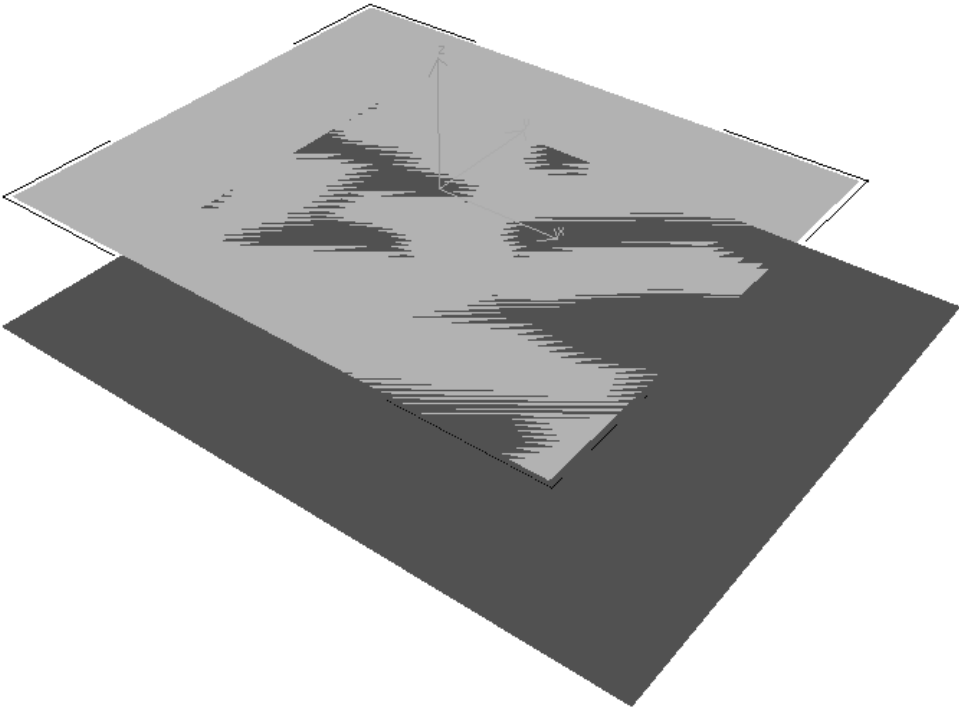
$$|a| \cdot |b| \cdot \cos \theta = a_x \cdot b_x + a_y \cdot b_y$$

3363_03_02

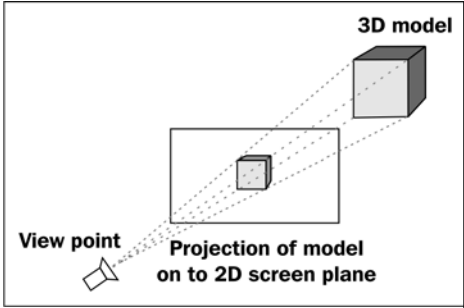


3363_03_01

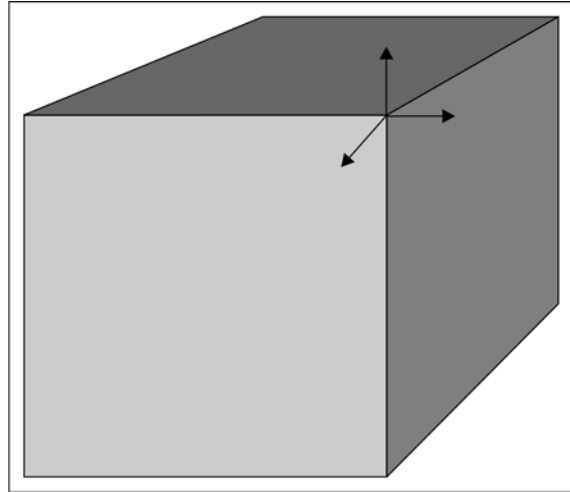
Chapter 4: 3D Graphics Rendering



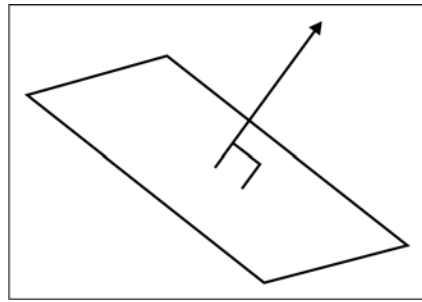
3363_04_15



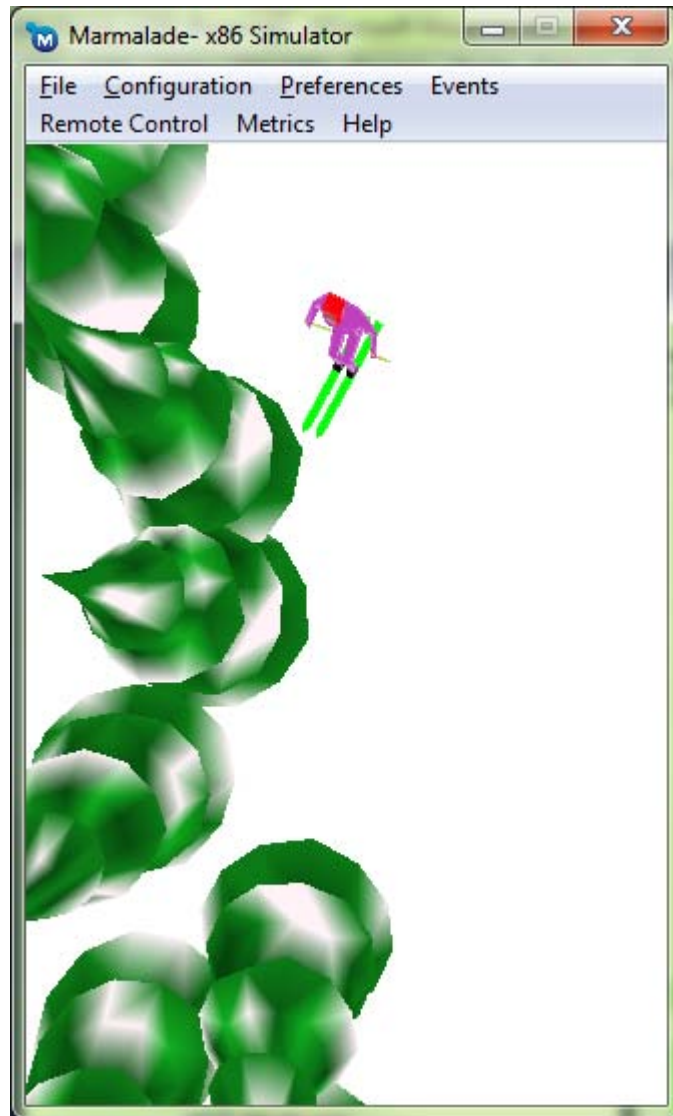
3363_04_14



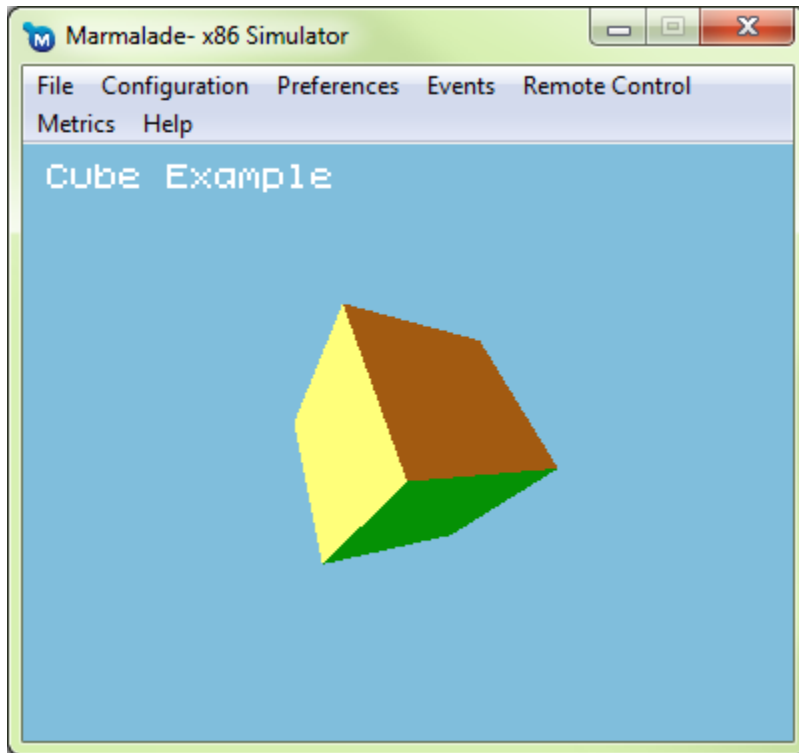
3363_04_13



3363_04_12



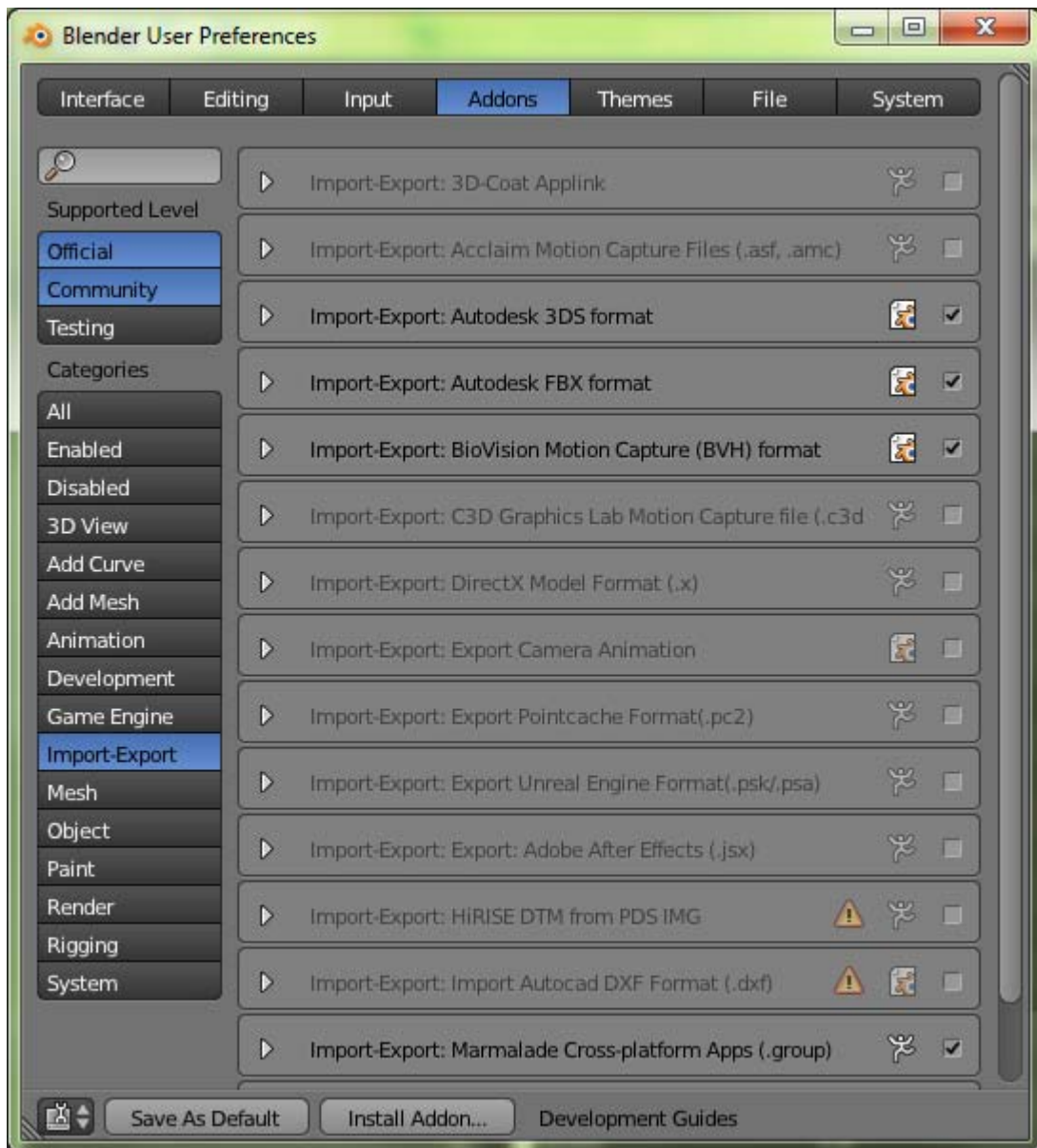
3363_04_11



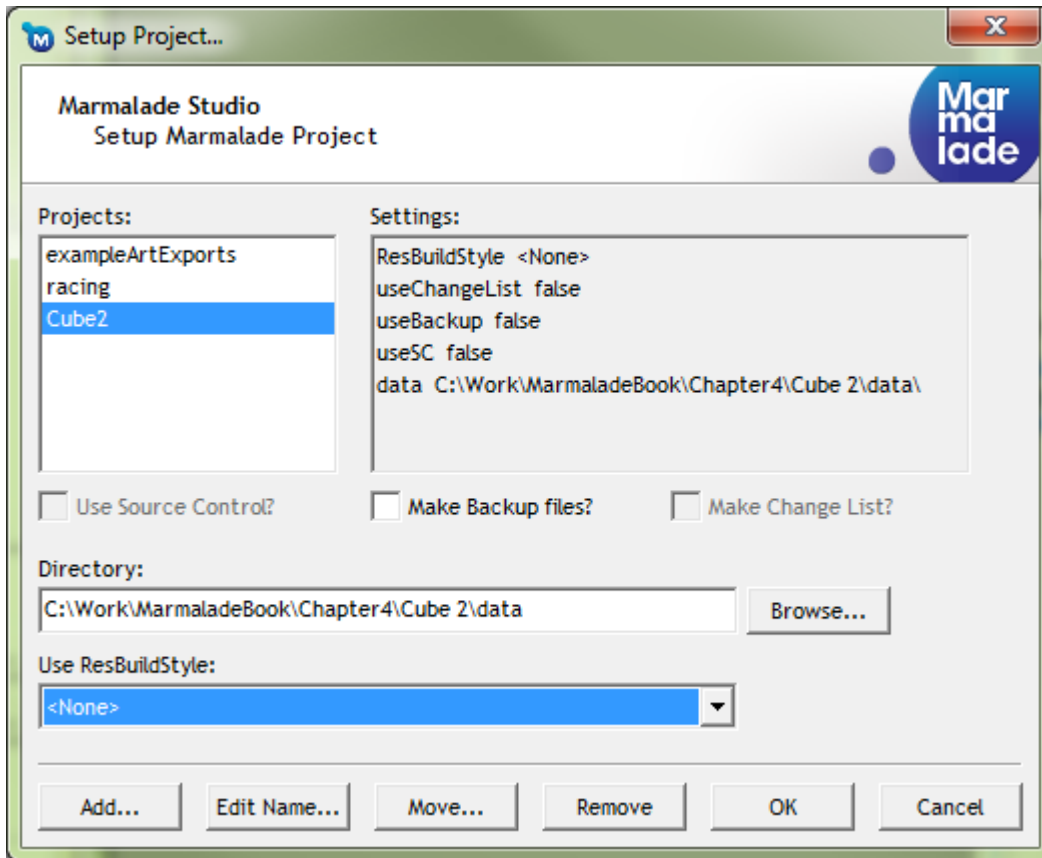
3363_04_10



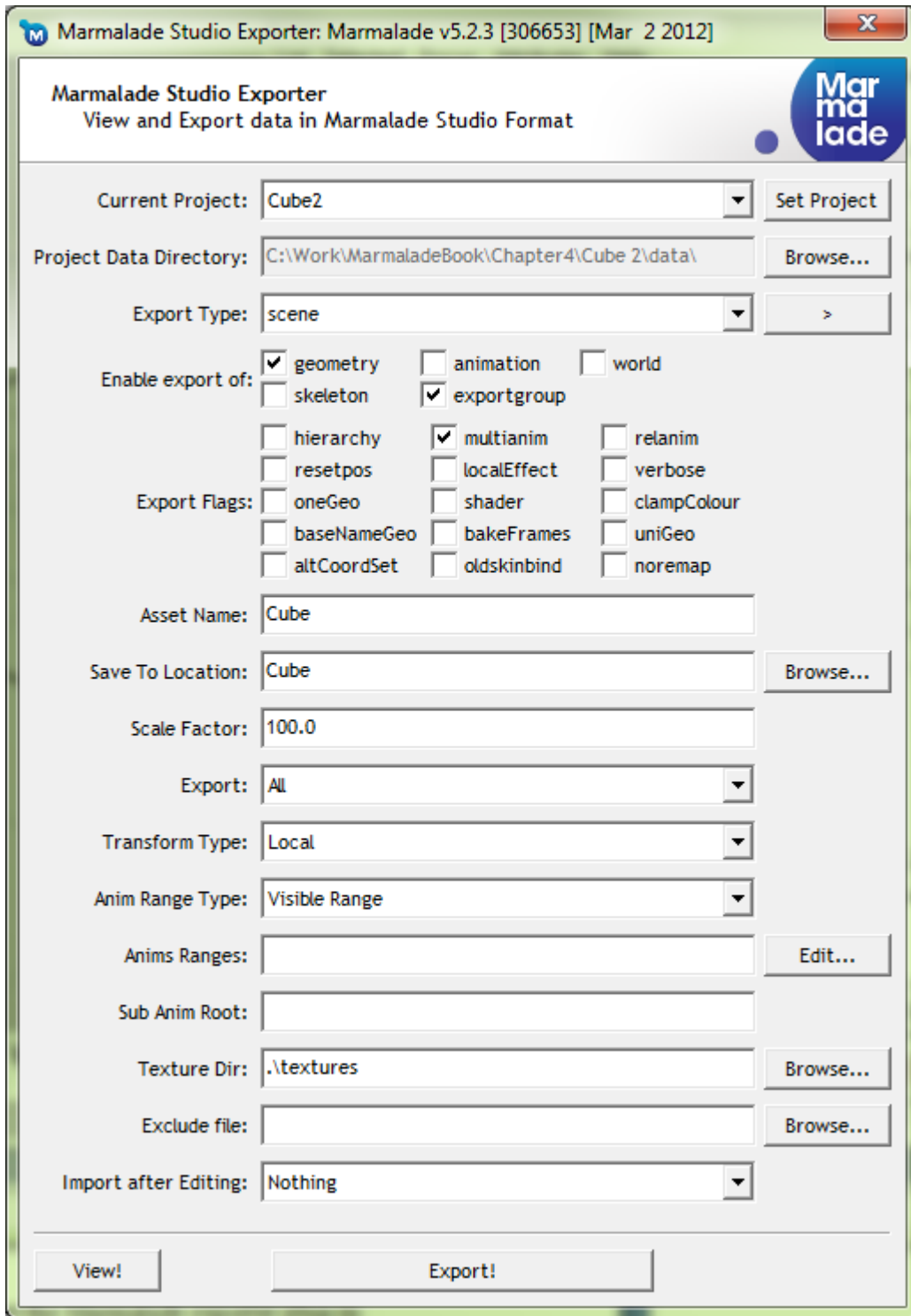
3363_04_09



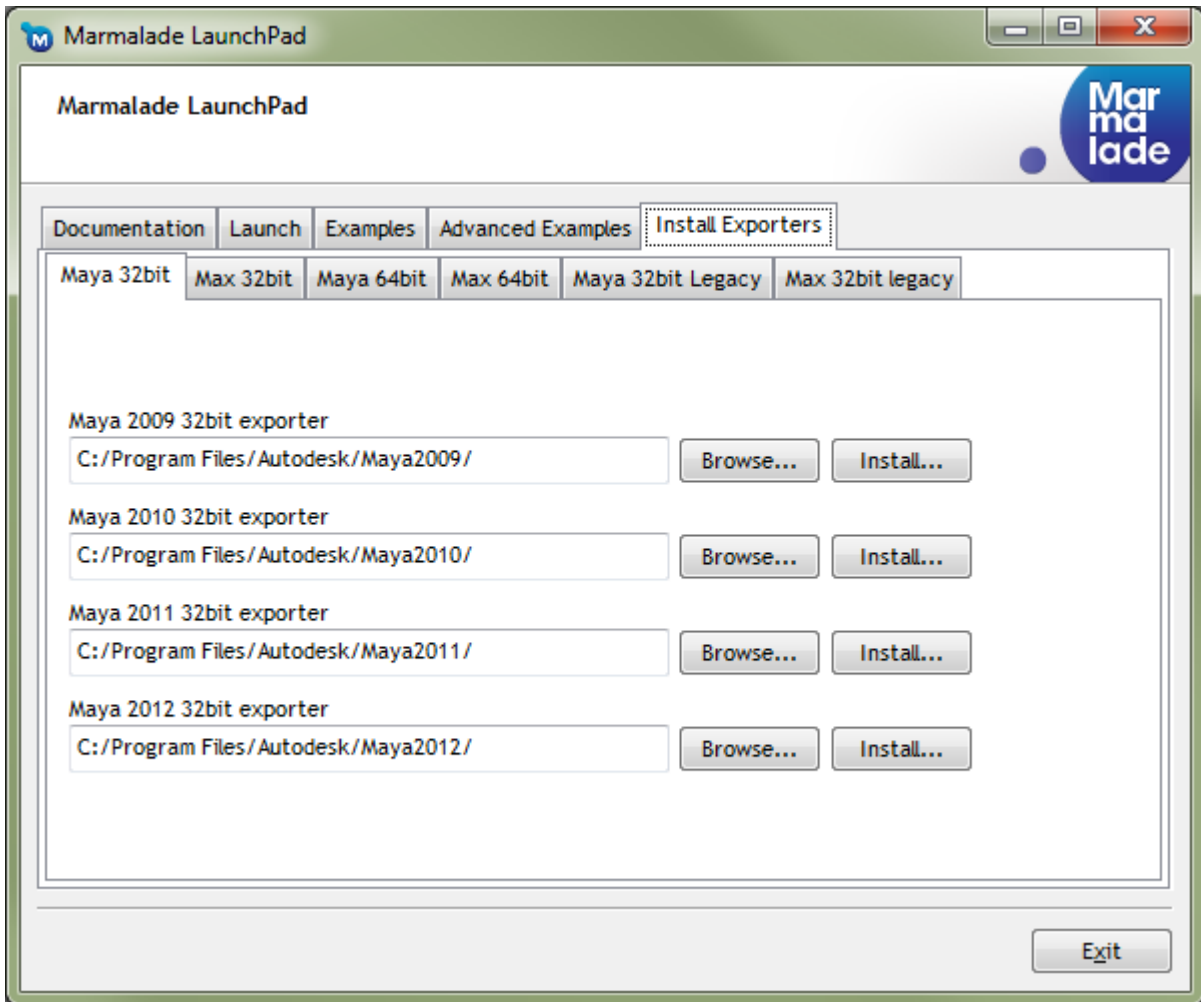
3363_04_08



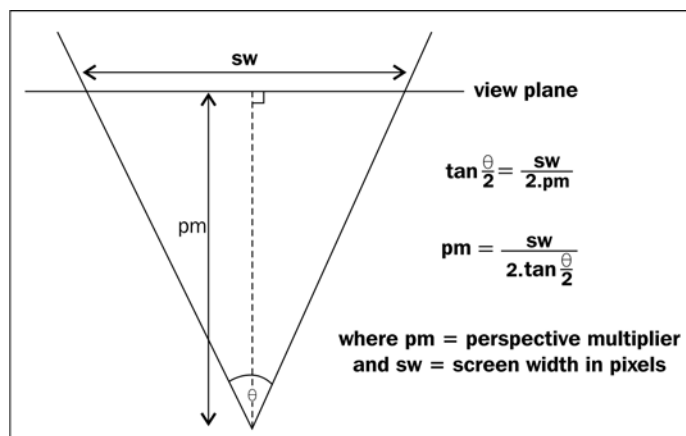
3363_04_07



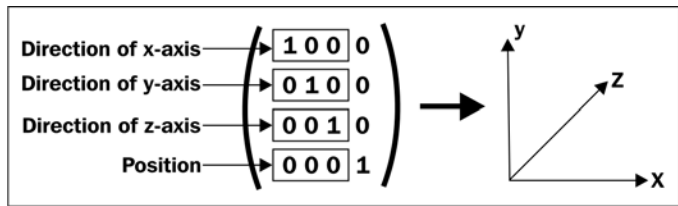
3363_04_06



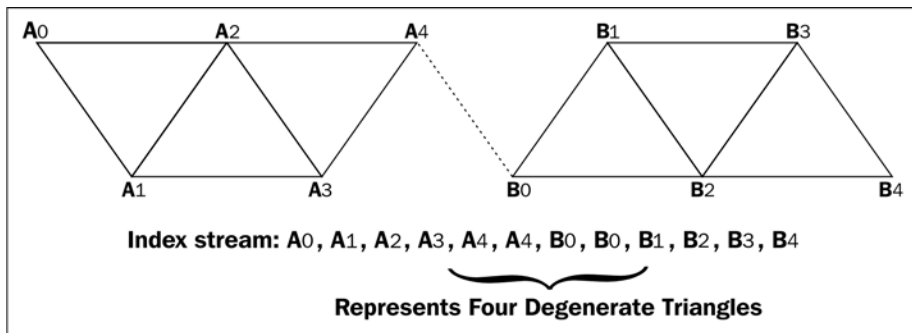
3363_04_05



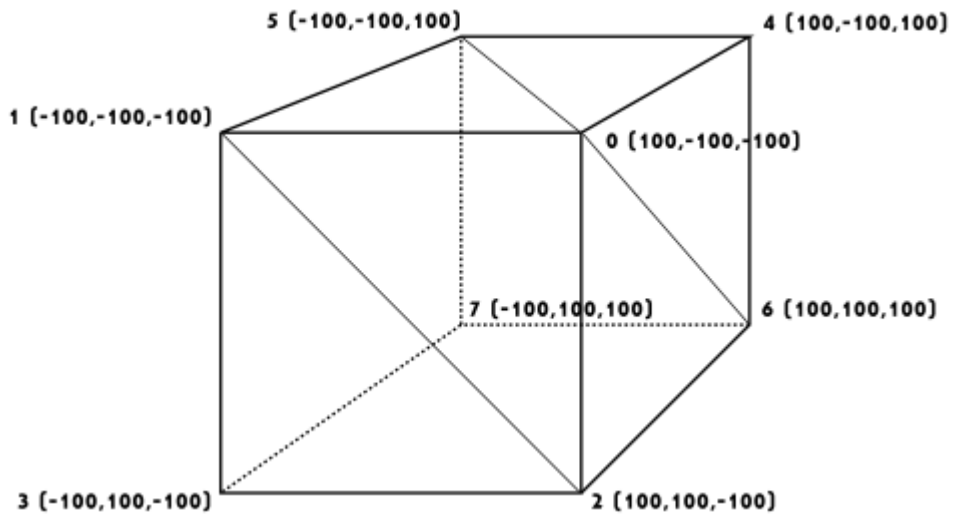
3363_04_04



3363_04_03



3363_04_02

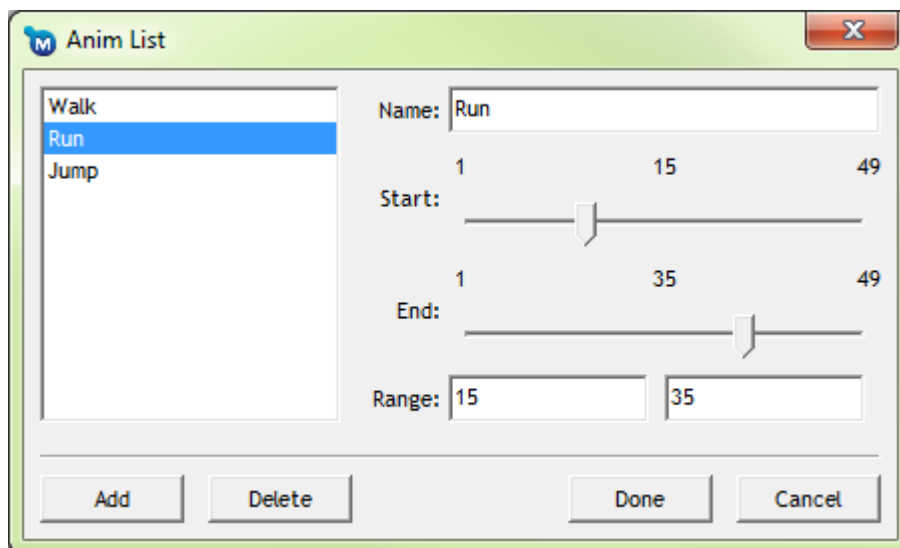


3363_04_01

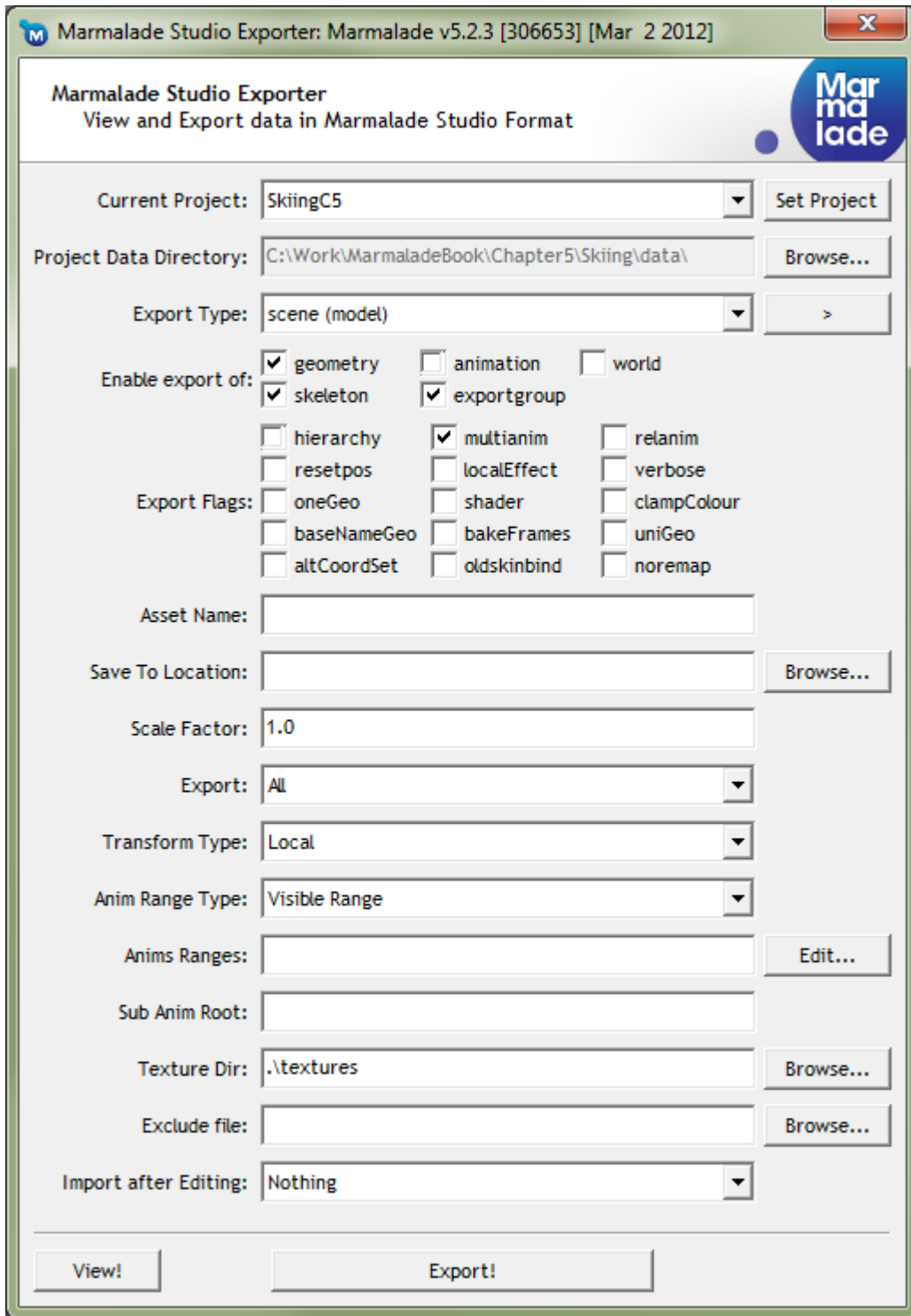
Chapter 5: Animating 3D Graphics



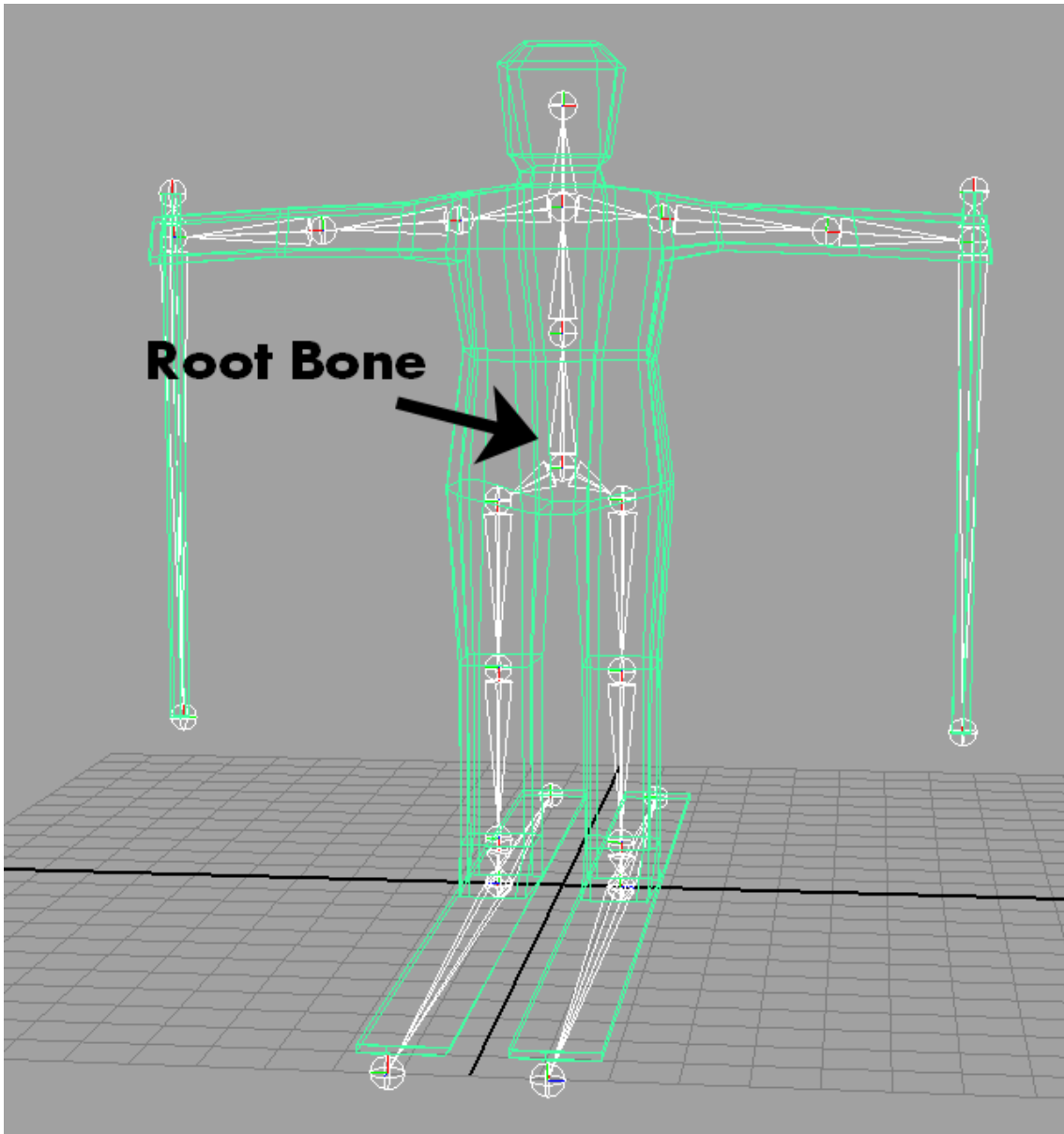
3363_05_07



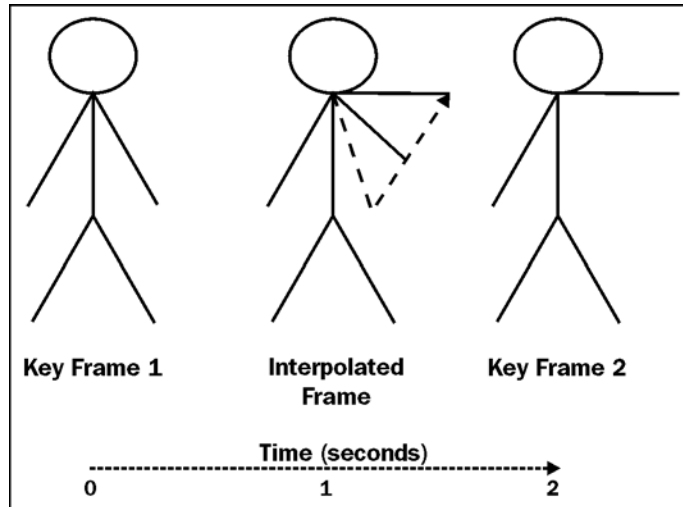
3363_05_06



3363_05_05



3363_05_04



3363_05_03

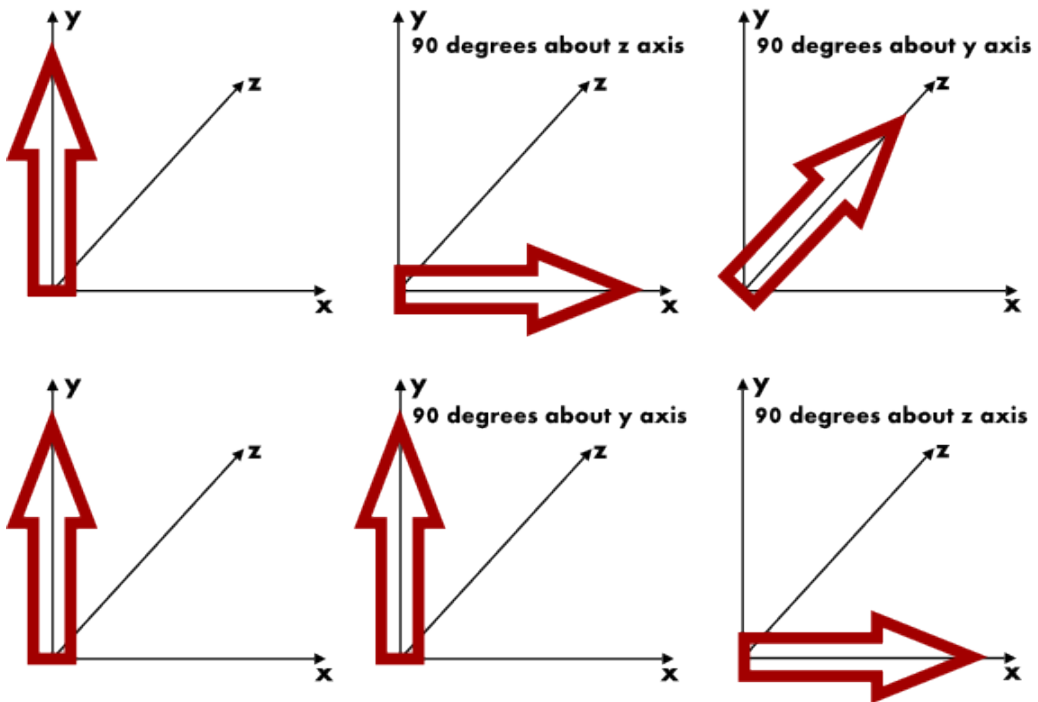
For rotation θ around unit vector (x, y, z)

$$Q_x = x \cdot \sin\left(\frac{\theta}{2}\right)$$

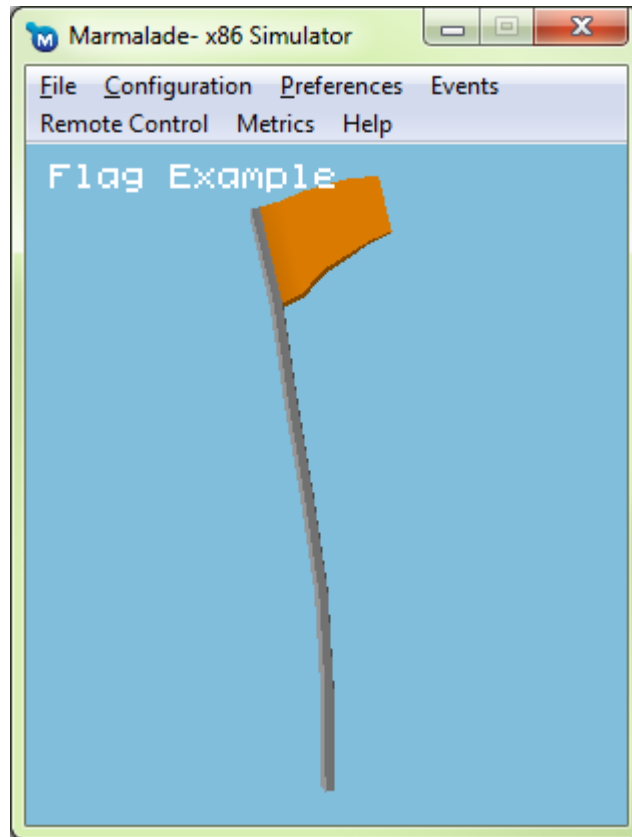
$$Q_y = y \cdot \sin\left(\frac{\theta}{2}\right) \quad Q_w = \cos\left(\frac{\theta}{2}\right)$$

$$Q_z = z \cdot \sin\left(\frac{\theta}{2}\right)$$

3363_05_02



3363_05_01

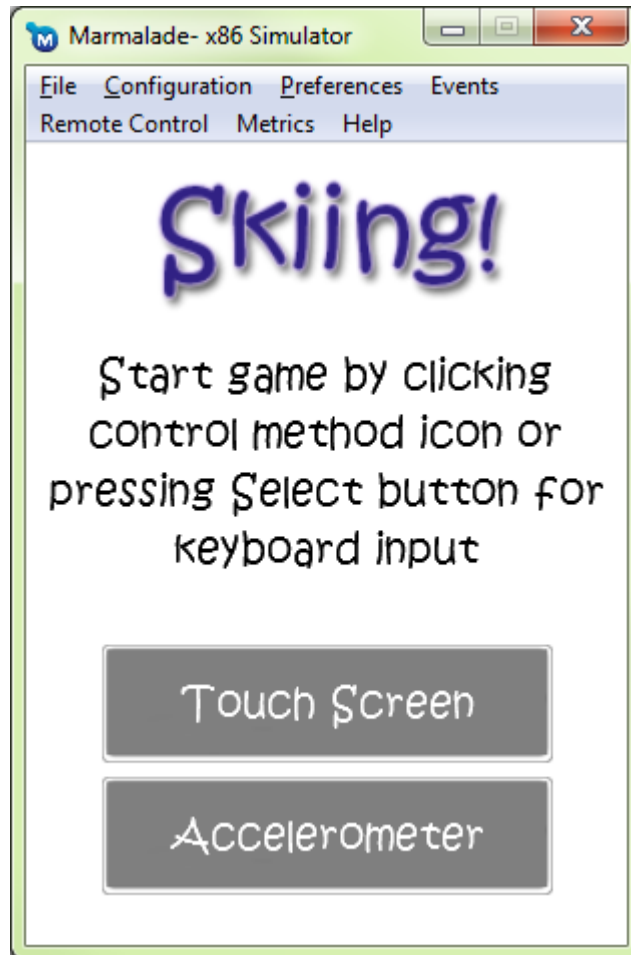


3363_05_08

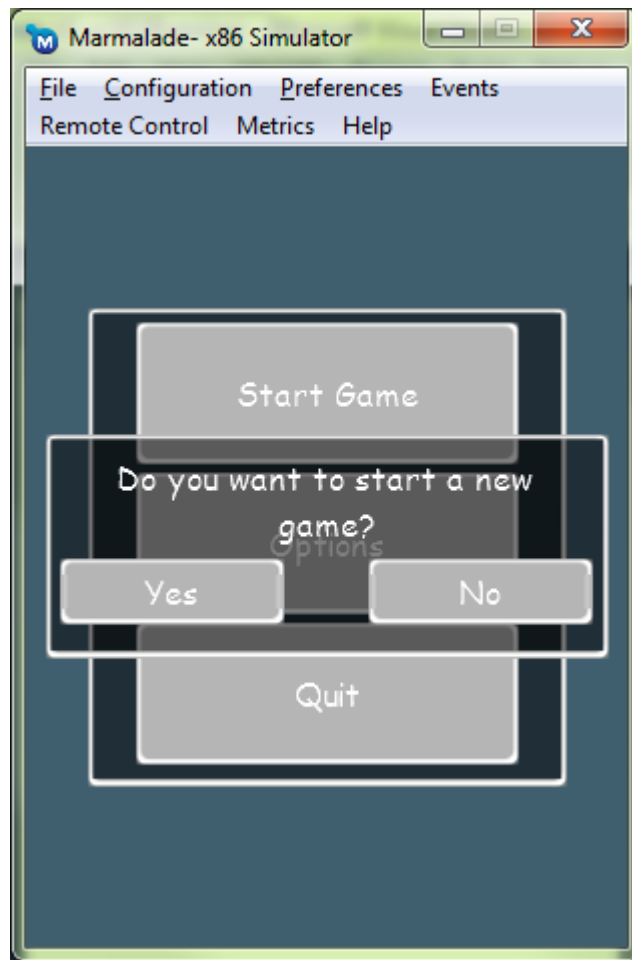


3363_05_09

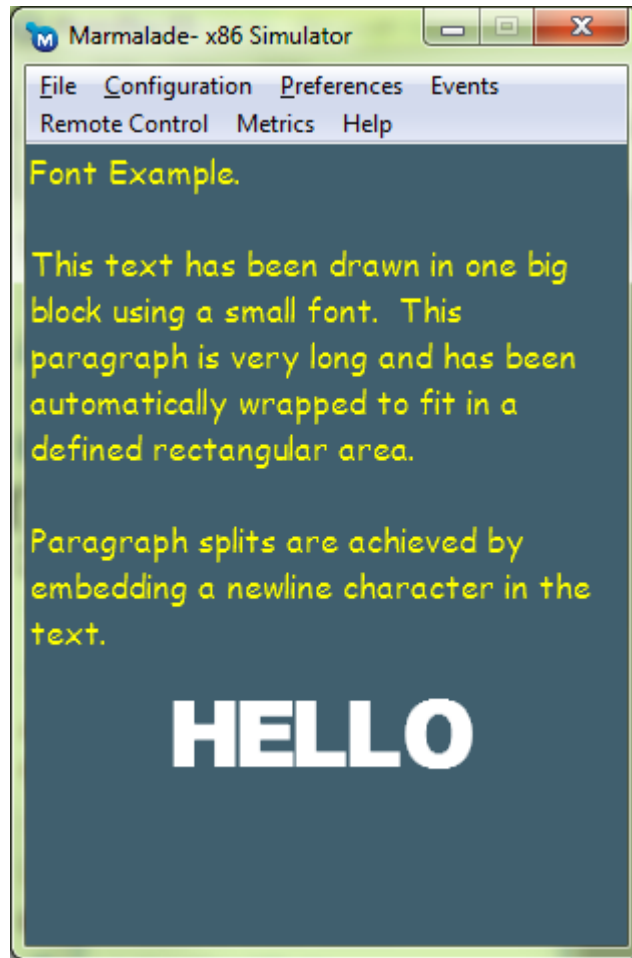
Chapter 6: Implementing Fonts, User Interfaces, and Localization



3363_06_05



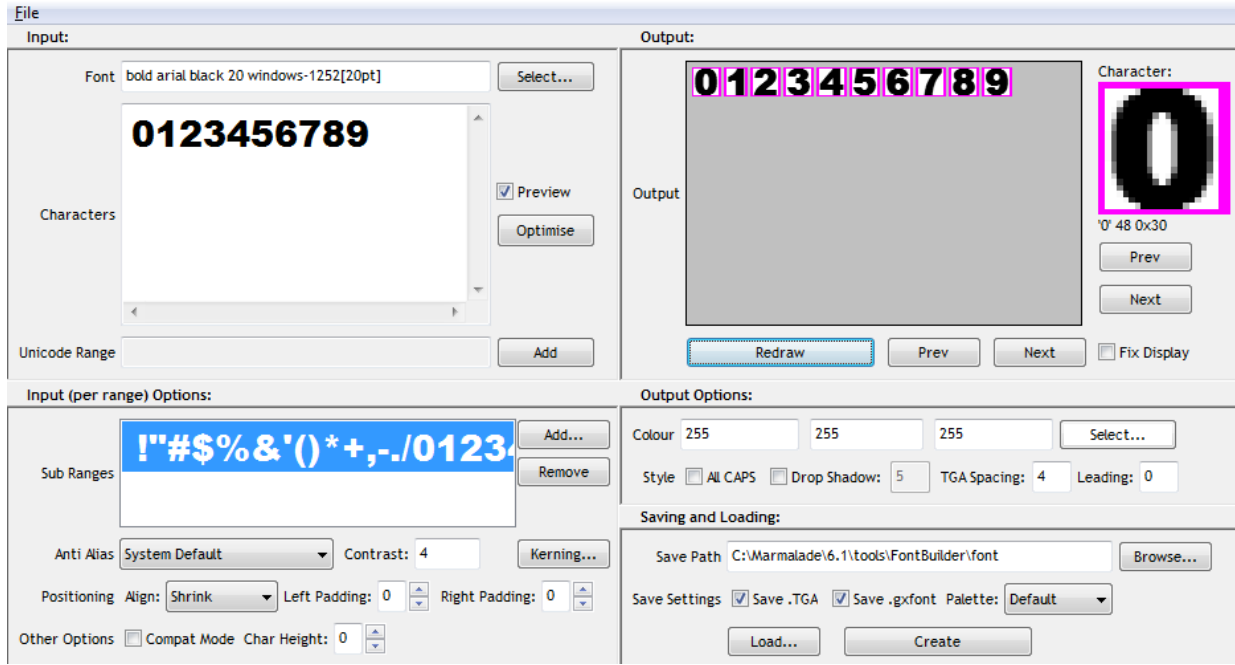
3363_06_04



3363_06_03

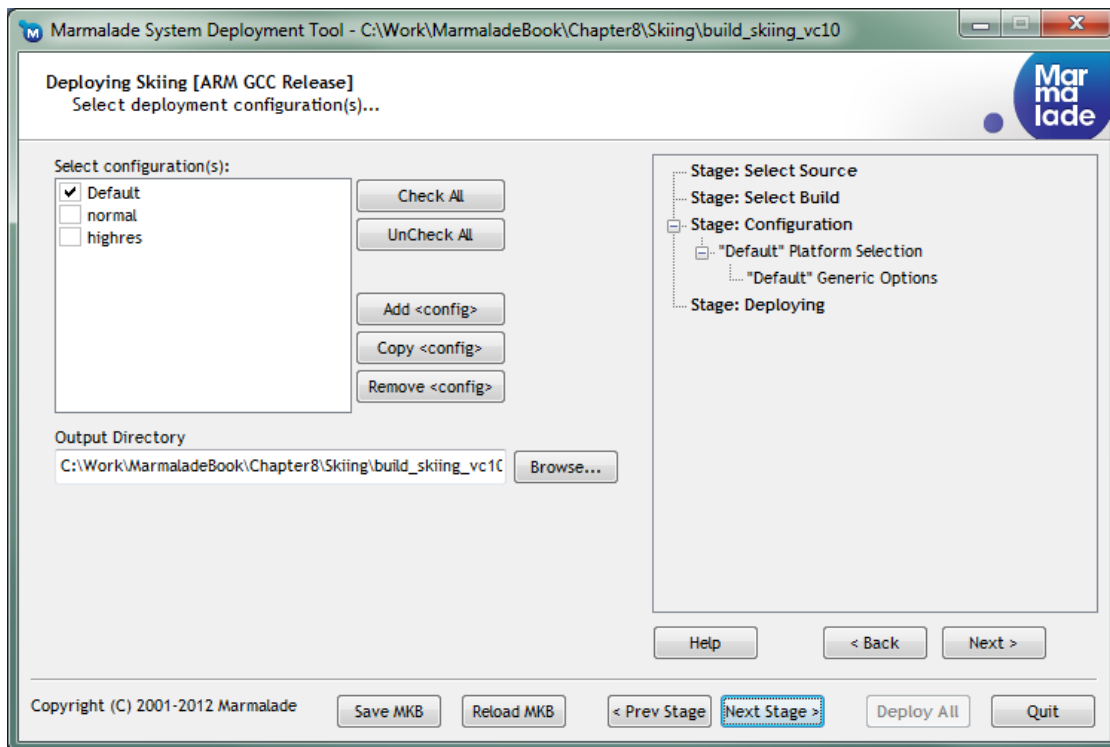
	A	B	C
1		EN	FR
2	MM_STARTGAME	Start Game	Commencez du jeu
3	MM_OPTIONS	Options	Paramètres
4	MM_QUIT	Quit	Arrêter?
5	YES	Yes	Oui
6	NO	No	Non
7	SG_STARTNEWGAME	Do you want to start a new game?	Voulez-vous commencer un nouveau jeu?
8	OP_MUSICON	Music: On	Musique: Oui
9	OP_MUSICOFF	Music: Off	Musique: Non
10	OP_BACK	Back	Revenir
11	Q_QUITGAME	Do you want to quit?	Voulez-vous arrêter?
12			

3363_06_02



3363_06_01

Chapter 8: Supporting a Wide Range of Devices



3363_08_01

Chapter 9: Adding Social Media and Other Online Services

The screenshot shows the 'Roles' management page for the 'Chapter9Test' app. On the left is a navigation menu with options: Settings, App Center, Localize, Open Graph, Roles (selected), Credits, and Insights. Below the menu are 'Related links' such as 'Use Debug Tool' and 'Use Graph API Explorer'. The main content area is titled 'Apps > Chapter9Test > Roles' and contains four role categories: Administrators (with one user), Developers (no developers), Testers (no testers), and Insights Users (no insights users). The 'Test Users' category is active, showing two users: 'TestGirl' and 'TestGuy', each with a 'Switch To' and 'Set Password' option.

3363_09_04

The screenshot shows the 'Settings' page for the 'Chapter9Test' app. The left sidebar includes a 'Search Apps' field and a 'Recently Viewed' section with 'Chapter9Test'. The main content area is titled 'Apps > Chapter9Test' and includes 'Edit App' and 'Create New App' buttons. The settings are organized into sections: 'Settings' (with an 'Edit Settings' link), 'Summary' (listing App ID/API Key, App Secret, Contact Email, Support Email, and App Description), 'Open Graph' (with an 'Edit Open Graph' link and a message: 'You have not added any actions, objects, or profile units. Get started using the Open Graph.'), 'Roles' (with an 'Edit Roles' link and a list of 'Admins' containing one user), and 'Insights' (with a 'See All' link and data for Users: 0 Daily New Users, 0 Daily Active Users, and Sharing: 0 Daily Content Shared, 0.00 Feedback per Share).

3363_09_03

Create New App

Your account must be verified before you can take this action. Please verify your account by adding your mobile phone or credit card.

App Name: [?]

App Namespace: [?]


Locale:

Web Hosting: [?] Yes, I would like free web hosting provided by Heroku ([Learn More](#))

By proceeding, you agree to the [Facebook Platform Policies](#)

3363_09_02

Learn more about how apps work now.



Developer

607,773 people use this app

ABOUT THIS APP

Developer

Who can see posts this app makes for you on your Facebook timeline: [?]

By proceeding, you will be taken to [Report App](#)

THIS APP WILL RECEIVE:

- Your basic info [?]

3363_09_01