例子一:使用東涌—南昌全月通加強版同日乘搭四程港鐵車程 Example 1: Four MTR trips on the same day with Tung Chung - Nam Cheong Monthly Pass Extra

	第一程 First trip	第二程 Second trip	第三程 Third trip	第四程 Fourth trip
同日港鐵車程 Same-day MTR trip	東涌至荃灣 Tung Chung to Tsuen Wan	荃灣至觀塘 Tsuen Wan to Kwun Tong	觀塘至尖沙咀 Kwun Tong to Tsim Sha Tsui	尖沙咀至東涌 Tsim Sha Tsui to Tung Chung
連接車程 Connecting journey	荔景至荃灣 Lai King to Tsuen Wan	不適用 Not applicable	不適用 Not applicable	尖沙咀至南昌 Tsim Sha Tsui to Nam Cheong
成人八達通車費 Adult Octopus fare	\$5.0	\$9.4	\$7.7	\$5.3
連接車程75折優惠 25% discount for connecting journey	\$1.3 (\$5.0×25%)	不適用 Not applicable	不適用 Not applicable	\$1.3 (\$5.3×25%)
75折後車費 Fare after 25% discount	\$3.7 (\$5.0-\$1.3)	不適用 Not applicable	不適用 Not applicable	\$4.0 (\$5.3-\$1.3)
即日第二程9折優惠* 10% Same-Day Second-Trip Discount*	不適用 Not applicable	\$1.0 (\$9.4×10%)	不適用 Not applicable	\$0.4 (\$4.0×10%) = \$0.4
實際支付車費 Actual fare paid	\$3.7	\$8.4 (\$9.4-\$1.0)	\$7.7	\$3,6 (\$4.0-\$0.4)

例子二:以每月乘搭港鐵往返東涌與觀塘站五十次車程計算 Example 2: Taking 50 trips per month between Tung Chung and Kwun Tong stations

成人八達通車費 Adult Octopus fare

	第一程 First trip	第二程 Second trip		
同日港鐵車程 Same-day MTR trip	東涌至觀塘 Tung Chung to Kwun Tong	觀塘至東涌 Kwun Tong to Tung Chung		
成人八達通車費 Adult Octopus fare	\$19.0	\$19.0		
即日第二程9折優惠* 10% Same-Day Second-Trip Discount*	不適用 Not applicable	\$1.9		
實際支付車費 Actual fare paid	\$19.0	\$17.1		
次數 Frequency	25	25		
總支付車費 Total fare paid	\$475.0	\$427.5		

車費總額 \$902.5

使用東涌-南昌全月通加強版 Using Tung Chung - Nam Cheong Monthly Pass Extra

	第一程 First trip	第二程 Second trip
同日港鐵車程 Same-day MTR trip	東涌至觀塘 Tung Chung to Kwun Tong	觀塘至東涌 Kwun Tong to Tung Chung
連接車程 Connecting journey	南昌至觀塘 Nam Cheong to Kwun Tong	觀塘至南昌 Kwun Tong to Nam Cheong
成人八達通車費 Adult Octopus fare	\$7.7	\$7.7
連接車程75折優惠 25% discount for connecting journey	\$1.9	\$1.9
即日第二程9折優惠* 10% Same-Day Second-Trip Discount*	不適用 Not applicable	\$0.6
實際支付車費 Actual fare paid	\$5.8	\$5.2
次數 Frequency	25	25
總支付車費 Total fare paid	\$145.0	\$130.0

車費總額 \$645.0 ◀

(包括\$370.0全月通加強版售價) (Including Monthly Pass Extra price of \$370.0)

使用東涌-南昌全月通加強版,每月可節省\$257.5。

You can enjoy a monthly saving of \$257.5 by using the Tung Chung - Nam Cheong Monthly Pass Extra.

以上例子只作參考用途。實際節省金額將視乎乘車模式及所享用的推廣優惠而定。

The examples are for reference only. The actual savings may vary depending on your travel pattern and the entitled promotional offers.

*推廣期至2015年4月30日止。折扣以角為單位,若折扣金額的尾數少於一角,亦以一角計算,例如:若車費是\$10.1至 \$11.0的範圍內,該程車費的折扣均為\$1.1。 *The promotion will end on 30 April 2015. The discount is rounded up to the next 10 cents. For example, a discount of \$1.1 applies to fares ranging from \$10.1 to \$11.0.



全月無限次 任搭兼享 連接車程75折!

Unlimited rides within a month plus 25% discount for connecting journeys!

現凡購買「全月通加強版」,乘客除可 於有效月份內無限次往來指定車站外, 連接非指定車站的車程,更可享正價 車費75折*優惠,讓你節省更多!

With the Monthly Pass Extra, not only will you enjoy unlimited rides between designated stations within the valid month, you will also get a 25% discount* off the normal fare for journeys connecting to or from non-designated stations, giving you more savings.

★ 折扣不適用於東鐵綫頭等額外費、機場快綫及往來羅湖及落馬洲站的車程, 該折扣同時不適用於使用上水—尖東全月通加強版往來馬場站的車程。

The discount is not applicable to East Rail Line First Class Premium journeys, journeys on the Airport Express and journeys to or from Lo Wu and Lok Ma Chau stations. The discount is also not applicable to journeys to or from Racecourse Station using the Sheung Shui – East Tsim Sha Tsui Monthly Pass Extra.



全月通加強版 Monthly Pass Extra	指定車站及服務 Designated Stations and Services	發售地點 ¹ Sales Outlets ¹	售價 Price
上水 — 尖東 Sheung Shui – East Tsim Sha Tsui	東鐵綫普通等 (馬場、羅湖及落馬洲站除外)、 馬鞍山綫、尖東站及港鐵接駁巴士 ² East Rail Line Standard Class (except Racecourse, Lo Wu and Lok Ma Chau stations), Ma On Shan Line, East Tsim Sha Tsui Station and MTR Feeder Bus ²	東鐵綫車站 (馬場、羅湖及落馬洲站除外)、馬鞍山綫車站及尖東站 East Rail Line stations (except Racecourse, Lo Wu and Lok Ma Chau stations), Ma On Shan Line stations and East Tsim Sha Tsui Station	\$445³
屯門—南昌 Tuen Mun – Nam Cheong	西鐵綫 (往來屯門至南昌站)、輕鐵、 港鐵巴士 ² 及指定接駁服務 ² West Rail Line (between Tuen Mun and Nam Cheong stations), Light Rail, MTR Bus ² and other designated feeder services ²	西鐵綫車站 (柯士甸、 尖東及紅磡站除外) West Rail Line stations (except Austin, East Tsim Sha Tsui and Hung Hom stations)	\$465 ⁴
屯門—紅磡 Tuen Mun – Hung Hom	西鐵綫、輕鐵、港鐵巴士 ² 及指定接駁服務 ² West Rail Line, Light Rail, MTR Bus ² and other designated feeder services ²	西鐵綫車站 West Rail Line stations	\$545⁴
東涌一香港 Tung Chung – Hong Kong	東涌綫及中環站 Tung Chung Line and Central Station	東涌綫車站及中環站 Tung Chung Line stations and Central Station	\$580
東涌 — 南昌 Tung Chung – Nam Cheong	東涌綫 (往來東涌至南昌站) Tung Chung Line (between Tung Chung and Nam Cheong stations)	東涌綫車站(奧運、九龍及 香港站除外) Tung Chung Line stations (except Olympic, Kowloon and Hong Kong stations)	\$370

1. 全月通加強版只限於指定車站的客務中心非付費區發售。只收現金。

Monthly Pass Extra is only available for sale in the unpaid area of Customer Service Centres at designated stations. Only cash payment is accepted.

 港鐵巴士、港鐵接駁巴士及其他指定接駁交通轉乘優惠詳情,請參閱有關宣 傳單張。

For details of the interchange concessions on MTR Bus, MTR Feeder Bus and other designated feeder services, please refer to the respective promotional leaflets.

3. 現正使用\$365上水—尖東全月通加強版的乘客,在推廣期內可憑同一八達通以 特惠價續購下一個月的上水—尖東全月通加強版。

Holders of the \$365 Sheung Shui – East Tsim Sha Tsui Monthly Pass Extra can continue to enjoy the privileged price of this Monthly Pass Extra each month by using the same Octopus during the promotion period.

4. 現正使用\$365屯門—南昌全月通加強版或\$455屯門—紅磡全月通加強版的乘客,在推廣期內可憑同一八達通以特惠價續購下一個月的屯門—南昌全月通加強版或屯門—紅磡全月通加強版。

Holders of the \$365 Tuen Mun–Nam Cheong Monthly Pass Extra or the \$455 Tuen Mun–Hung Hom Monthly Pass Extra can continue to enjoy the privileged price of either Monthly Pass Extra each month by using the same Octopus during the promotion period.

發售日期 Sales Period

全月通加強版只限前一個月最後7天至當月首7天發售。

The Monthly Pass Extra will be on sale from the last seven days of the preceding month to the first seven days of the month.

有效期 Validity Period

由每月第一天至最後一天。

From the first to the last day of each month inclusive.

港鐵提提您 Tips from MTR

註入全月通加強版於個人八達通或附有自動增值服務的八達通內,可獲失卡保障,詳情請參閱全月通加強版條款及條件。

You may encode the Monthly Pass Extra on your Personalised Octopus or an Octopus with Automatic Add Value Service to enjoy lost Octopus protection. For details, please refer to the Monthly Pass Extra terms and conditions.

持有有效的東涌一香港全月通加強版或東涌一南昌全月通加強版的乘客,如欲於下一月份改用另一全月通加強版,須於使用月份首七天內購買。

Holders of a valid Tung Chung – Hong Kong Monthly Pass Extra or Tung Chung – Nam Cheong Monthly Pass Extra who would like to change to a different Pass for the next month should purchase it within the first seven days of the month in which travel is required.

MTR Corporation Limited 香港鐵路有限公司

港鐵熱綫 MTR Hotline: 2881 8888

上水--尖東、屯門--南昌、屯門--紅磡、東涌--香港及東涌--南昌全月通加強版條款及條件

第一部分:一般條款

- 1. 上水一尖東全月通加強版、屯門一南昌全月通加強版、屯門一紅磡全月通加強版、東涌一香港全月通加強版及東涌一南昌全月通加強版(簡稱「全月通」)可編錄於任何有效的八達通或八達通產品(簡稱「八達涌」)。全月涌的有效期儲存於八達涌的晶片內。
- 乘客憑全月通可無限次乘搭列車往來此條款及條件第二至第六部分所述的指定港鐵車站及接駁服務。
- 3. 若乘客使用全月通乘搭其適用範圍內的車程並連接非指定車站,乘客將須繳付該段連接車程之額外車費(第二部分第21項所述的情況除外),該車費將會以全月通適用範圍內任何轉車站往來非指定車站中最低的八達通車費計算,再以此計算75折(東鐵綫頭等額外費、機場快綫及往來羅湖及落馬洲站的車程除外)。折扣以角為單位,四捨五入。如果折扣後的車費比由起點站至終點站計算的八達通正價車費為高,則只須繳付較低的車費。如果起點站及終點站均不是全月通指定的車站,乘客須繳付整段車程的八達通正價車費。
- 4. 轉乘優惠、特惠站優惠及「即日第二程車費9折」優惠同時適用於 全月通往來非指定車站的車程(東鐵綫頭等額外費除外),該總優 惠金額不會高於該車程之車費。「即日第二程車費9折」優惠會以 第3項列述折扣後的車費計算(如適用)。有關轉乘優惠、特惠站 優惠及「即日第二程車費9折」優惠詳情,請參閱有關宣傳單張。
- 5.編錄有同一月份的上水—尖東全月通加強版及屯門—南昌全月通加強版的八達通,可於有效月份內,無限次乘搭東鐵綫普通等 (馬場、羅湖及落馬洲站除外)、馬鞍山綫及西鐵綫。
- 6.除了上水—尖東全月通加強版與屯門—南昌全月通加強版或屯門—紅磡全月通加強版之外,其他全月通不能並存於同一八達通內。
- 7. 全月通的票價並不包括乘搭東鐵綫頭等,乘客如使用全月通乘搭頭等,必須使用頭等核准機確認,出閘時會被扣除該段車程的頭等額外費。繳付頭等額外費的乘客不會享有轉乘優惠及特惠站優惠的車費回贈。
- 8. 乘客如使用全月通乘搭第二至第四部分所述的專線小巴,或是 全月通不適用的車程或頭等車程時,該八達通必須附有可使用 餘額。
- 9. 乘客享用指定免費接駁服務時,須按正常程序於八達通收費器 上拍八達通。乘搭輕鐵時,必須按正常程序於登車站的入站收 費器及下車站的出站收費器上拍八達誦確認。

- 10. 全月通的有效期可於任何港鐵車站客務中心查詢,或使用設於港鐵車站的八達通查閱機查核。
- 11. 購買或更新全月通時,乘客將獲發收據一張。當全月通失效時,乘客 亦須出示該收據,以便查核。
- 12. 如編錄有全月通的八達通失效,乘客必須將該八達通及有關的全月通 收據交回任何發售全月通的港鐵車站客務中心處理。核實有關資料後, 可將全月通轉到另一八達通上。在某些情況下,乘客可能需要另購八 達誦,以繼續享用全月誦。
- 13. 如全月通失效,而該八達通為銷售版八達通(當中包括但不限於八達 通手錶或特別版八達通),港鐵會取消該八達通上的全月通,並將銷 售版八達通交還予乘客。乘客需要提供另一八達通,以繼續享用全月 诵。
- 14. 除個人八達通或附有自動增值服務的八達通外,若遺失編錄有全月通的八達通,將不會獲補發全月通。若遺失編錄有全月通的個人八達通或附有自動增值服務的八達通,乘客須儘快致電八達通卡有限公司熱 綫2266 2266報失,並前往任何港鐵車站客務中心申請補領全月通。 港鐵會儘快補發全月通,惟乘客需支付補發全月通前之車費。
- 15. 除第12至14項所述情況外,在任何情況下,全月通均不能退款、不 獲補發及不可轉至另一款八達通。
- 16. 全月通只限一名乘客使用,不可與其他乘客共同使用。
- 17. 乘客遇上查票時,必須出示有效的八達通,否則會被收取附加費及遭檢控。
- 18. 全月通乃推廣活動。推廣期由2014年7月至另行通知為止。
- 19. 全月通受港鐵附例、車票發出條件及八達通發卡條款規限。
- 20. 如有任何爭議,香港鐵路有限公司將保留一切最終決定權。

第二部分:上水-尖東全月通加強版特別條款

- 21. 全月通適用於編錄在八達通的有效月份內,無限次乘搭東鐵綫普通等 (馬場、羅湖及落馬洲站除外)、馬鞍山綫及尖東站。如乘客使用該八 達通往來馬場、羅湖或落馬洲站,須繳付該車程的正價車費。
- 22. 乘客使用全月通可免費乘搭港鐵接駁巴士(星期日及公眾假期路綫K12 除外)。路綫詳情可參閱有關宣傳單張。

23. 除第一部分第3項所述外,75折的車費折扣優惠亦不適用於往來 馬場站之車程。

第三部分:屯門—南昌全月通加強版特別條款

- 24. 全月通適用於編錄在八達通的有效月份內,無限次乘搭西鐵綫往來中門至南昌沿途各站。
- 25. 乘客可使用全月通免費乘搭輕鐵及個別宣傳單張所列的港鐵巴士及指定接駁服務,如專線小巴及其他巴士路綫等。輕鐵個人八達通精分優惠不適用於使用全月通乘搭的輕鐵車程。
- 26. 屯門─南昌全月通加強版在有效月份生效後,將不可轉換至同月 的屯門─紅磡全月通加強版。

第四部分:屯門—紅磡全月通加強版特別條款

- 27. 全月通適用於編錄在八達通的有效月份內,無限次乘搭西鐵綫。
- 28. 乘客可使用全月通免費乘搭輕鐵及個別宣傳單張所列的港鐵巴士 及指定接駁服務,如專線小巴及其他巴士路綫等。輕鐵個人八達 通積分優惠不適用於使用全月通乘搭的輕鐵車程。
- 29. 屯門 紅磡全月通加強版在有效月份生效後,將不可轉換至同月 的屯門 — 南昌全月通加強版。

第五部份:東涌一香港全月通加強版特別條款

- 30. 全月通適用於編錄在八達通的有效月份內,無限次乘搭東涌綫 (包括往來中環站的車程)。
- 31. 東涌 香港全月通加強版在有效月份生效後,將不可轉換至同月的東涌— 南昌全月通加強版。

第六部份:東涌—南昌全月通加強版特別條款

- 32. 全月通適用於編錄在八達通的有效月份內,無限次乘搭東涌綫往來東涌至南昌沿途各站。
- 33. 東涌—南昌全月通加強版在有效月份生效後,將不可轉換至同月的東涌—香港全月通加強版。

本單張內容(包括但不限於條款及條件)如有任何更改,恕不另行通知。 請到港鐵站查詢最新詳情。

Part 1: General Conditions

- The Sheung Shui East Tsim Sha Tsui, the Tuen Mun Nam Cheong, the Tuen Mun – Hung Hom, the Tung Chung – Hong Kong and the Tung Chung – Nam Cheong Monthly Pass Extra ("Pass") can be encoded on any valid Octopus or Octopus product ("Octopus"). The validity period is stored on the Octopus microchip.
- The Pass is valid for unlimited travel between the designated MTR stations and on feeder connections as specified in Parts 2 to 6 of these Terms and Conditions.
- 3. For passengers using a Pass to travel between the designated MTR stations and connect to non-designated stations (except for the cases stated in Clause 21 of Part 2), an additional fare for the connecting journey is charged. The fare is based on the lowest Octopus fare from any interchange station designated for the Pass to the non-designated station, less a 25% discount (except for East Rail Line First Class Premium, journeys on the Airport Express and journeys to or from Lo Wu and Lok Ma Chau stations). The discount is rounded off to the nearest ten cents. If the discounted fare is higher than the normal Octopus fare from the entry station to the exit station, the lower fare will apply. If both the entry and exit stations are not designated stations of the Pass, the normal Octopus fare for the whole journey from the entry station to the exit station will apply with no discount.
- 4 . The interchange discount, the Fare Saver discount and the 10% Same-Day Second-Trip Discount also apply to Pass journeys when travelling beyond designated stations (except for East Rail Line First Class Premium), and where the total discount amount is not higher than the rail fare deducted. The 10% Same-Day Second-Trip Discount is calculated based on the discounted fare set out in Clause 3 (if applicable). For details of the interchange discount, the Fare Saver discount and the 10% Same-Day Second-Trip Discount, please refer to the respective promotional leaflets.
- 5. An Octopus encoded with both the Sheung Shui East Tsim Sha Tsui Monthly Pass Extra and the Tuen Mun Nam Cheong Monthly Pass Extra for the same month are eligible for unlimited standard class travel on the East Rail Line (except Racecourse, Lo Wu and Lok Ma Chau stations), Ma On Shan Line and West Rail Line during the validity period.
- 6. Except for the Sheung Shui East Tsim Sha Tsui Monthly Pass Extra encoded together with either the Tuen Mun Nam Cheong Monthly Pass Extra or the Tuen Mun Hung Hom Monthly Pass Extra, other Passes cannot be encoded on an Octopus that is already encoded with a Pass.
- 7. The Pass is not valid for East Rail Line First Class travel. Passengers travelling in First Class must obtain validation through the First Class Processor and will then be charged the First Class Premium when exiting the station. Users paying the First Class Premium will not receive a rebate on any interchange discount or Fare Saver discount.
- 8. A usable remaining value must be maintained on the Octopus when the Pass is used for travel on the Green Mini Bus ("GMB") specified in Parts 2 to 4, for First Class travel and for any journey where the Pass is not valid.
- 9. For travel on the designated free feeder connections, the Pass holder must touch the Octopus to the Card Processor in the usual way. When travelling on Light Rail, the Pass holder must touch the Octopus to the Entry Fare Processor before boarding and to the Exit Fare Processor after completing the journey.

- 10. For enquiries concerning the validity period of the Pass, please go to any MTR Customer Service Centre at stations or MTR Octopus Enquiry Processor.
- 11. A receipt will be issued when a Pass is purchased or renewed and it should be carried with the Octopus for inspection in the event that the Octopus malfunctions.
- 12. If an Octopus encoded with a Pass malfunctions, it should be returned together with the Pass receipt to any MTR Customer Service Centre at stations where Passes are for sale. Once the information has been verified, the Pass can be transferred to another Octopus. Under certain circumstances, passengers may be required to buy a new Octopus to continue using the Pass.
- 13. Should a Pass encoded on a Sold Octopus malfunction (including but not limited to an Octopus Watch or a Special Octopus), MTR will cancel the Pass on that product and return the Sold Octopus to the holder, who will have to provide another Octopus to continue using the Pass.
- 14. If a Personalised Octopus or Octopus with Automatic Add Value Service is lost, it must immediately be reported to Octopus Cards Limited by calling the hotline on 2266 2266. The passenger must then go to any MTR Customer Service Centre at stations to apply for a replacement Pass. MTR will issue a replacement Pass as soon as possible, but the passenger will be responsible for any travelling expenses incurred before the replacement Pass is issued. If a Pass encoded on an Octopus that is not a Personalised Octopus or an Octopus with Automatic Add Value Service is lost, a replacement Pass will not be issued.
- 15. The Pass is non-refundable, non-replaceable and non-transferable to another Octopus under any circumstances except as specified in Clauses 12 to 14.
- 16. The Pass can be used by one passenger only and cannot be shared with other users.
- 17. Passengers must produce their valid Octopus for inspection upon request or they will be liable to a surcharge and prosecution.
- 18. The Pass is issued for promotional purposes only. The promotion period is from July 2014 until further notice.
- 19. The Pass is subject to MTR By-laws, the Conditions of Issue of Tickets and the Conditions of Issue of Octopus.
- 20. MTR Corporation Limited reserves the right to make the final decision in any dispute

Part 2 : Special Conditions for the Sheung Shui – East Tsim Sha Tsui Monthly Pass Extra

- 21. The Pass is valid for unlimited standard class journeys on the East Rail Line (except Racecourse, Lo Wu and Lok Ma Chau stations), the Ma On Shan Line and East Tsim Sha Tsui Station during the validity period encoded on the Octopus. Passengers travelling to/from Racecourse, Lo Wu or Lok Ma Chau stations will be charged the normal fare for the journey.
- 22. Pass holders can travel free of charge on MTR Feeder Buses (except route K12 on Sundays and Public Holidays). Details of bus routes are shown in the respective promotional leaflet.
- 23. In addition to the statement in Clause 3 of Part 1, the 25% fare discount offer does not apply to the journey to/from Racecourse Station.

Part 3 : Special Conditions for the Tuen Mun – Nam Cheong Monthly Pass Extra

- 24. The Pass is valid for unlimited journeys between Tuen Mun and Nam Cheong stations on the West Rail Line during the validity period encoded on the Octopus.
- 25. Pass holders can travel free of charge on the Light Rail, MTR Bus and designated feeder connections such as the GMB and other bus routes specified in the respective promotional leaflet. Light Rail journeys made using the Pass will not count towards the Light Rail Bonus Scheme.
- 26. The Tuen Mun Nam Cheong Monthly Pass Extra cannot be converted to the Tuen Mun Hung Hom Monthly Pass Extra for the same month after the start of the validity period of the month.

Part 4 : Special Conditions for the Tuen Mun – Hung Hom Monthly Pass Extra

- 27. The Pass is valid for unlimited journeys on the West Rail Line during the validity period encoded on the Octopus.
- 28. Pass holders can travel free of charge on the Light Rail, MTR Bus and designated feeder connections such as the GMB and other bus routes specified in the respective promotional leaflet. Light Rail journeys made using the Pass will not count towards the Light Rail Bonus Scheme.
- 29. The Tuen Mun Hung Hom Monthly Pass Extra cannot be converted to the Tuen Mun Nam Cheong Monthly Pass Extra for the same month after the start of the validity period of the month.

Part 5 : Special Conditions for the Tung Chung – Hong Kong Monthly Pass Extra

- 30. The Pass is valid for unlimited journeys on the Tung Chung Line including Central Station during the validity period encoded on the Octopus.
- 31. The Tung Chung Hong Kong Monthly Pass Extra cannot be converted to the Tung Chung Nam Cheong Monthly Pass Extra for the same month after the start of the validity period of the month.

Part 6 : Special Conditions for the Tung Chung – Nam Cheong Monthly Pass Extra

- 32. The Pass is valid for unlimited journeys between Tung Chung and Nam Cheong stations on the Tung Chung Line during the validity period encoded on the Octopus.
- 33. The Tung Chung Nam Cheong Monthly Pass Extra cannot be converted to the Tung Chung Hong Kong Monthly Pass Extra for the same month after the start of the validity period of the month.

Information contained in this leaflet (including but not limited to terms and conditions) is subject to change without any prior notice. Please check at MTR stations for updates.